

Philips Bv Endura Service Manual Frogenore

RIGHT HERE, WE HAVE COUNTLESS BOOK **PHILIPS BV ENDURA SERVICE MANUAL FROGENORE** AND COLLECTIONS TO CHECK OUT. WE ADDITIONALLY ALLOW VARIANT TYPES AND IN ADDITION TO TYPE OF THE BOOKS TO BROWSE. THE AGREEABLE BOOK, FICTION, HISTORY, NOVEL, SCIENTIFIC RESEARCH, AS WITH EASE AS VARIOUS FURTHER SORTS OF BOOKS ARE READILY EASY TO GET TO HERE.

AS THIS PHILIPS BV ENDURA SERVICE MANUAL FROGENORE , IT ENDS TAKING PLACE SUBCONSCIOUS ONE OF THE FAVORED EBOOK PHILIPS BV ENDURA SERVICE MANUAL FROGENORE COLLECTIONS THAT WE HAVE. THIS IS WHY YOU REMAIN IN THE BEST WEBSITE TO LOOK THE AMAZING BOOKS TO HAVE.

YOUTUBE GROWTH MASTERY: HOW TO START & GROW A SUCCESSFUL YOUTUBE CHANNEL. GET MORE VIEWS, SUBSCRIBERS, HACK THE ALGORITHM, MAKE MONEY & MASTER YOUTUBE - MAX LANE

YOUTUBE HAS OVER 2 BILLION USERS, THAT'S ALMOST ONE-THIRD OF ALL PEOPLE ON THE INTERNET.... AND, WITH THE RIGHT INFORMATION, YOU TOO COULD BE ON YOUR WAY TO INFLUENCE, GROWTH AND SUCCESS ONLINE. IF YOU'RE SERIOUS ABOUT GROWING YOUR AUDIENCE, SUCCESS AND MAKING MONEY DOING WHAT YOU LOVE ON YOUTUBE THEN THIS BOOK CAN SHOW YOU HOW. WHATEVER YOUR MOTIVATION

TO START A YOUTUBE CHANNEL IS, YOU'VE COME TO THE RIGHT PLACE. YOUTUBE CAN BE OVERWHELMING AND GETTING YOUR NAME OUT THERE ISN'T AS EASY AS YOU MIGHT THINK. TRUE, THERE IS PLENTY OF INFORMATION OUT THERE BUT IT'S HARD TO FIND AN ALL IN ONE GUIDE WITHOUT TOO MUCH TECHNICAL OR OLD INFORMATION. REGARDLESS OF WHAT YOUR EXPERIENCE IS OR THE EQUIPMENT YOU USE, THIS IN-DEPTH BOOK IS DESIGNED TO PROVIDE YOU WITH EVERYTHING YOU NEED TO LAUNCH A SUCCESSFUL YOUTUBE CHANNEL. BY UNDERSTANDING WHAT MAKES A YOUTUBE CHANNEL SUCCESSFUL, YOU CAN REPLICATE THE METHODS TO GET

MORE VIEWS, SUBSCRIBERS, AND MAKE MONEY ON YOUR OWN. THROUGH USING A PROVEN SYSTEM OF 7 KEY POINTS THIS BOOK SHOWS YOU EXACTLY HOW TO DO IT. IN THIS BOOK YOU WILL DISCOVER: YOUTUBE CHANNEL BRANDING TIPS FOR MORE VIEWS HOW TO MAKE MONEY ON YOUTUBE IN 2020, 2021 & BEYOND (STEPS EXPLAINED) YOUTUBE ALGORITHM HACKS THAT ACTUALLY WORK HOW A FOUR YEAR SURPASSED NAMES SUCH AS PEWDIEPIE & JUSTIN BIEBER. PROMOTE YOUR YOUTUBE CHANNEL FOR FREE WITH SOCIAL MEDIA MULTIPLY YOUR GROWTH USING METRICS HACKS YOUTUBE SETTINGS YOU NEED TO KNOW TO GROW YOUR CHANNEL HOW TO HOOK VIEWERS & HOLD THEIR ATTENTION YOUTUBE SEO - TO GET YOUR VIDEOS TO APPEAR IN A SEARCH AND MUCH, MUCH MORE.. IF YOU ARE NOT USING YOUTUBE TO SCALE YOUR BUSINESS OR BRAND THEN YOU ARE LEAVING A TON OF MONEY ON THE TABLE. THE TRUTH IS, YOU DON'T HAVE TO WAIT UNTIL YOU HAVE A MILLION SUBSCRIBERS OR VIEWS TO BEGIN. THIS BOOK CAN SHOW YOU THE WAY BUT YOU NEED TO TAKE ACTION... SCROLL BACK UP AND CLICK BUY NOW TO START YOUR SUCCESS ON YOUTUBE.

TOKEN ECONOMY - SHERMIN VOSHMIR 2020-06-21

THIS IS THE SECOND EDITION OF THE BOOK TOKEN ECONOMY ORIGINALLY PUBLISHED IN JUNE 2019. THE BASIC STRUCTURE OF THIS SECOND EDITION IS THE SAME AS THE FIRST EDITION, WITH SLIGHTLY UPDATED CONTENT OF EXISTING CHAPTERS

AND FOUR ADDITIONAL CHAPTERS: "USER-CENTRIC IDENTITIES," "PRIVACY TOKENS," "LENDING TOKENS," AND HOW TO DESIGN A TOKEN SYSTEM AND MORE FOCUS ON THE WEB3. //PART ONE OUTLINES THE FUNDAMENTAL BUILDING BLOCKS OF THE WEB3, INCLUDING THE ROLE OF CRYPTOGRAPHY AND USER-CENTRIC DIGITAL IDENTITIES. PART TWO EXPLAINS WEB3 APPLICATIONS LIKE SMART CONTRACTS, DAOs & TOKENS. THE LAST TWO PARTS OF THE BOOK FOCUS ON TOKENS AS THE ATOMIC UNIT OF THE WEB3, EXPLAINING THE PROPERTIES AND FUNCTIONS OF MONEY AND OUTLINING THE EMERGING FIELD OF DECENTRALIZED FINANCE (DEFI) THAT MIGHT POWER A POTENTIAL FUTURE DIGITAL BARTER ECONOMY. USE CASES SUCH AS ASSET TOKENS, PURPOSE DRIVEN TOKENS, BAT (BASIC ATTENTION TOKEN), SOCIAL MEDIA TOKENS (STEEMIT, HIVE AND REDDIT), PRIVACY TOKENS, AND STABLE TOKENS ARE EXPLORED, INCLUDING THE ROLE OF CBDcs (CENTRAL BANK DIGITAL CURRENCIES) AND FACEBOOK'S LIBRA.//TOKENS - OFTEN REFERRED TO AS CRYPTOCURRENCIES - CAN REPRESENT ANYTHING FROM AN ASSET TO AN ACCESS RIGHT, SUCH AS GOLD, DIAMONDS, A FRACTION OF A PICASSO PAINTING OR AN ENTRY TICKET TO A CONCERT. TOKENS COULD ALSO BE USED TO REWARD SOCIAL MEDIA CONTRIBUTIONS, INCENTIVIZE THE REDUCTION OF CO2 EMISSIONS, OR EVEN ONES ATTENTION FOR WATCHING AN AD. WHILE IT HAS BECOME EASY TO CREATE A TOKEN, WHICH IS COLLECTIVELY MANAGED BY A

PUBLIC WEB3 INFRASTRUCTURE LIKE A BLOCKCHAIN NETWORK, THE UNDERSTANDING OF HOW TO APPLY THESE TOKENS IS STILL VAGUE. THIS BOOK ATTEMPTS TO SUMMARIZE EXISTING KNOWLEDGE ABOUT BLOCKCHAIN NETWORKS AND OTHER DISTRIBUTED LEDGERS AS THE BACKBONE OF THE WEB3, AND CONTEXTUALIZE THE SOCIO-ECONOMIC IMPLICATIONS OF THE WEB3 APPLICATIONS SUCH AS SMART CONTRACTS, TOKENS, AND DAOs TO THE CONCEPTS OF MONEY, ECONOMICS, GOVERNANCE AND DECENTRALIZED FINANCE (DeFi).//THE INDUSTRY KEEPS REFERRING TO “BLOCKCHAIN” AS DIFFERENT FROM “BITCOIN,” CREATING AN ARTIFICIAL DIVIDE THAT IS OFTEN MISLEADING. THERE SEEMS TO BE TOO LITTLE UNDERSTANDING ABOUT THE FACT THAT BITCOIN IS A BLOCKCHAIN NETWORK, WHICH IS (A) GLOBALLY MANAGED BY PEOPLE WHO MOSTLY DO NOT KNOW EACH OTHER, AND (B) ENABLED BY THE CONSENSUS PROTOCOL THAT (C) INCENTIVIZES ALL NETWORK ACTORS FOR THEIR CONTRIBUTIONS WITH A NATIVE TOKEN. THE GOVERNANCE RULES ARE TIED TO THE MINTING OF A NATIVE BLOCKCHAIN TOKEN. THE BITCOIN TOKEN CAN, THEREFORE, BE SEEN AS THE CURRENCY OF A DISTRIBUTED INTERNET TRIBE, CALLED THE BITCOIN NETWORK, WHERE NETWORK ACTORS ARE REWARDED WITH BITCOINS, JUST AS THE ETHER IS THE CURRENCY OF THE DISTRIBUTED INTERNET TRIBE ETHEREUM NETWORK, OR SIA IS THE NATIVE CURRENCY OF THE SIA NETWORK. THE BITCOIN NETWORK AND OTHER DISTRIBUTED

LEDGERS ALL REPRESENT A COLLECTIVELY MAINTAINED PUBLIC INFRASTRUCTURE AND ARE THE BACKBONE OF THE NEXT GENERATION INTERNET, WHAT THE CRYPTO COMMUNITY REFERS TO AS THE WEB3.

MASTER YOUR DATA WITH POWER QUERY IN EXCEL AND POWER BI - MIGUEL ESCOBAR 2021-11-01

POWER QUERY IS THE AMAZING NEW DATA CLEANSING TOOL IN BOTH EXCEL AND POWER BI DESKTOP. DO YOU FIND YOURSELF PERFORMING THE SAME DATA CLEANSING STEPS DAY AFTER DAY? POWER QUERY WILL MAKE IT FASTER TO CLEAN YOUR DATA THE FIRST TIME. WHILE POWER QUERY IS POWERFUL, THE INTERFACE IS SUBTLE—THERE ARE TOOLS HIDING IN PLAIN SIGHT THAT ARE EASY TO MISS. GO BEYOND THE OBVIOUS AND TAKE POWER QUERY TO NEW LEVELS WITH THIS BOOK.

LEARN POWER BI - GREG DECKLER 2019-09-13

SOLVE BUSINESS CHALLENGES WITH MICROSOFT POWER BI'S ADVANCED VISUALIZATION AND DATA ANALYSIS TECHNIQUES KEY FEATURES CREATE EFFECTIVE STORYTELLING REPORTS BY IMPLEMENTING SIMPLE-TO-INTERMEDIATE POWER BI FEATURES DEVELOP POWERFUL ANALYTICAL MODELS TO EXTRACT KEY INSIGHTS FOR CHANGING BUSINESS NEEDS BUILD, PUBLISH, AND SHARE IMPRESSIVE DASHBOARDS FOR YOUR ORGANIZATION BOOK DESCRIPTION TO SUCCEED IN TODAY'S TRANSFORMING BUSINESS WORLD, ORGANIZATIONS NEED BUSINESS INTELLIGENCE CAPABILITIES TO MAKE SMARTER DECISIONS

FASTER THAN EVER BEFORE. THIS POWER BI BOOK IS AN ENTRY-LEVEL GUIDE THAT WILL GET YOU UP AND RUNNING WITH DATA MODELING, VISUALIZATION, AND ANALYTICAL TECHNIQUES FROM SCRATCH. YOU'LL FIND THIS BOOK HANDY IF YOU WANT TO GET WELL-VERSED WITH THE EXTENSIVE POWER BI ECOSYSTEM. YOU'LL START BY COVERING THE BASICS OF BUSINESS INTELLIGENCE AND INSTALLING POWER BI. YOU'LL THEN LEARN THE WIDE RANGE OF POWER BI FEATURES TO UNLOCK BUSINESS INSIGHTS. AS YOU PROGRESS, THE BOOK WILL TAKE YOU THROUGH HOW TO USE POWER QUERY TO INGEST, CLEANSE, AND SHAPE YOUR DATA, AND USE POWER BI DAX TO CREATE SIMPLE TO COMPLEX CALCULATIONS. YOU'LL ALSO BE ABLE TO ADD A VARIETY OF INTERACTIVE VISUALIZATIONS TO YOUR REPORTS TO BRING YOUR DATA TO LIFE. FINALLY, YOU'LL GAIN HANDS-ON EXPERIENCE IN CREATING VISUALLY STUNNING REPORTS THAT SPEAK TO BUSINESS DECISION MAKERS, AND SEE HOW YOU CAN SECURELY SHARE THESE REPORTS AND COLLABORATE WITH OTHERS. BY THE END OF THIS BOOK, YOU'LL BE READY TO CREATE SIMPLE, YET EFFECTIVE, BI REPORTS AND DASHBOARDS USING THE LATEST FEATURES OF POWER BI. WHAT YOU WILL LEARN EXPLORE THE DIFFERENT FEATURES OF POWER BI TO CREATE INTERACTIVE DASHBOARDS USE THE QUERY EDITOR TO IMPORT AND TRANSFORM DATA PERFORM SIMPLE AND COMPLEX DAX CALCULATIONS TO ENHANCE ANALYSIS DISCOVER BUSINESS INSIGHTS AND TELL A STORY WITH YOUR

DATA USING POWER BI EXPLORE DATA AND LEARN TO MANAGE DATASETS, DATAFLOWS, AND DATA GATEWAYS USE WORKSPACES TO COLLABORATE WITH OTHERS AND PUBLISH YOUR REPORTS WHO THIS BOOK IS FOR IF YOU'RE AN IT MANAGER, DATA ANALYST, OR BI USER NEW TO USING POWER BI FOR SOLVING BUSINESS INTELLIGENCE PROBLEMS, THIS BOOK IS FOR YOU. YOU'LL ALSO FIND THIS BOOK USEFUL IF YOU WANT TO MIGRATE FROM OTHER BI TOOLS TO CREATE POWERFUL AND INTERACTIVE DASHBOARDS. NO EXPERIENCE OF WORKING WITH POWER BI IS EXPECTED.

LOGISTIC REGRESSION USING SAS - PAUL D. ALLISON
2012-03-30

INFORMAL AND NONTECHNICAL, THIS BOOK BOTH EXPLAINS THE THEORY BEHIND LOGISTIC REGRESSION, AND LOOKS AT ALL THE PRACTICAL DETAILS INVOLVED IN ITS IMPLEMENTATION USING SAS. INCLUDES SEVERAL REAL-WORLD EXAMPLES IN FULL DETAIL.

DATA SCIENCE FUNDAMENTALS AND PRACTICAL APPROACHES
- DR. GYPSY NANDI 2020-06-02

LEARN HOW TO PROCESS AND ANALYSIS DATA USING PYTHON KEY FEATURES - THE BOOK HAS THEORIES EXPLAINED ELABORATELY ALONG WITH PYTHON CODE AND CORRESPONDING OUTPUT TO SUPPORT THE THEORETICAL EXPLANATIONS. THE PYTHON CODES ARE PROVIDED WITH STEP-BY-STEP COMMENTS TO EXPLAIN EACH INSTRUCTION OF THE CODE. - THE BOOK IS NOT JUST DEALING WITH THE

BACKGROUND MATHEMATICS ALONE OR ONLY THE PROGRAMS BUT BEAUTIFULLY CORRELATES THE BACKGROUND MATHEMATICS TO THE THEORY AND THEN FINALLY TRANSLATING IT INTO THE PROGRAMS. - A RICH SET OF CHAPTER-END EXERCISES ARE PROVIDED, CONSISTING OF BOTH SHORT-ANSWER QUESTIONS AND LONG-ANSWER QUESTIONS. DESCRIPTION THIS BOOK INTRODUCES THE FUNDAMENTAL CONCEPTS OF DATA SCIENCE, WHICH HAS PROVED TO BE A MAJOR GAME-CHANGER IN BUSINESS SOLVING PROBLEMS. TOPICS COVERED IN THE BOOK INCLUDE FUNDAMENTALS OF DATA SCIENCE, DATA PREPROCESSING, DATA PLOTTING AND VISUALIZATION, STATISTICAL DATA ANALYSIS, MACHINE LEARNING FOR DATA ANALYSIS, TIME-SERIES ANALYSIS, DEEP LEARNING FOR DATA SCIENCE, SOCIAL MEDIA ANALYTICS, BUSINESS ANALYTICS, AND BIG DATA ANALYTICS. THE CONTENT OF THE BOOK DESCRIBES THE FUNDAMENTALS OF EACH OF THE DATA SCIENCE RELATED TOPICS TOGETHER WITH ILLUSTRATIVE EXAMPLES AS TO HOW VARIOUS DATA ANALYSIS TECHNIQUES CAN BE IMPLEMENTED USING DIFFERENT TOOLS AND LIBRARIES OF PYTHON PROGRAMMING LANGUAGE. EACH CHAPTER CONTAINS NUMEROUS EXAMPLES AND ILLUSTRATIVE OUTPUT TO EXPLAIN THE IMPORTANT BASIC CONCEPTS. AN APPROPRIATE NUMBER OF QUESTIONS IS PRESENTED AT THE END OF EACH CHAPTER FOR SELF-ASSESSING THE CONCEPTUAL UNDERSTANDING. THE REFERENCES PRESENTED AT THE END OF EVERY CHAPTER WILL

HELP THE READERS TO EXPLORE MORE ON A GIVEN TOPIC. WHAT WILL YOU LEARN PERFORM PROCESSING ON DATA FOR MAKING IT READY FOR VISUAL PLOT AND UNDERSTAND THE PATTERN IN DATA OVER TIME. UNDERSTAND WHAT MACHINE LEARNING IS AND HOW LEARNING CAN BE INCORPORATED INTO A PROGRAM. KNOW HOW TOOLS CAN BE USED TO PERFORM ANALYSIS ON BIG DATA USING PYTHON AND OTHER STANDARD TOOLS. PERFORM SOCIAL MEDIA ANALYTICS, BUSINESS ANALYTICS, AND DATA ANALYTICS ON ANY DATA OF A COMPANY OR ORGANIZATION. WHO THIS BOOK IS FOR THE BOOK IS FOR READERS WITH BASIC PROGRAMMING AND MATHEMATICAL SKILLS. THE BOOK IS FOR ANY ENGINEERING GRADUATES THAT WISH TO APPLY DATA SCIENCE IN THEIR PROJECTS OR WISH TO BUILD A CAREER IN THIS DIRECTION. THE BOOK CAN BE READ BY ANYONE WHO HAS AN INTEREST IN DATA ANALYSIS AND WOULD LIKE TO EXPLORE MORE OUT OF INTEREST OR TO APPLY IT TO CERTAIN REAL-LIFE PROBLEMS. TABLE OF CONTENTS 1. FUNDAMENTALS OF DATA SCIENCE 1 2. DATA PREPROCESSING 3. DATA PLOTTING AND VISUALIZATION 4. STATISTICAL DATA ANALYSIS 5. MACHINE LEARNING FOR DATA SCIENCE 6. TIME-SERIES ANALYSIS 7. DEEP LEARNING FOR DATA SCIENCE 8. SOCIAL MEDIA ANALYTICS 9. BUSINESS ANALYTICS 10. BIG DATA ANALYTICS
AGILE PROJECT MANAGEMENT - MARKUS HEIMRATH
2019-06-18

AGILE PROJECT MANAGEMENT: SCRUM FOR BEGINNERS - THE ESSENTIALS, CONCEPTS AND METHODS IS SCRUM RIGHT FOR YOUR PROJECT? LEARN ABOUT SCRUM TODAY AND DISCOVER HOW YOU CAN DELIVER PROJECTS WITH GREATER FLEXIBILITY AND VALUE FOR YOUR CUSTOMERS.

REGRESSION ANALYSIS - JIM FROST 2019-03-07

INTUITIVELY UNDERSTAND REGRESSION ANALYSIS BY FOCUSING ON CONCEPTS AND GRAPHS RATHER THAN EQUATIONS AND FORMULAS. I USE EVERYDAY LANGUAGE SO YOU CAN GRASP REGRESSION AT A DEEPER LEVEL. PROGRESS FROM A BEGINNER TO A SKILLED PRACTITIONER. LEARN PRACTICAL TIPS FOR PERFORMING YOUR ANALYSIS AND INTERPRETING THE RESULTS. FEEL CONFIDENT THAT YOU'RE ANALYZING YOUR DATA PROPERLY AND ABLE TO TRUST YOUR RESULTS. KNOW THAT YOU CAN DETECT AND CORRECT PROBLEMS THAT ARISE. INCLUDES ACCESS TO FREE DOWNLOADABLE DATASETS FOR THE EXAMPLES. LEARN THE FOLLOWING: HOW REGRESSION WORKS AND WHEN TO USE IT. SELECTING THE CORRECT TYPE OF REGRESSION ANALYSIS. SPECIFYING THE BEST MODEL. UNDERSTANDING MAIN EFFECTS, INTERACTION EFFECTS, AND MODELING CURVATURE. INTERPRETING THE RESULTS. ASSESSING THE FIT OF THE MODEL. GENERATING PREDICTIONS AND EVALUATING THEIR PRECISION. CHECKING THE ASSUMPTIONS AND RESOLVING ISSUES. EXAMPLES OF DIFFERENT TYPES OF REGRESSION ANALYSES.

ADOBE ILLUSTRATOR - JASON HOPPE 2020-02-07

ADOBE ILLUSTRATOR: A COMPLETE COURSE AND COMPENDIUM OF FEATURES IS YOUR GUIDE TO BUILDING VECTOR GRAPHICS, WHETHER YOU'RE CREATING LOGOS, ICONS, DRAWINGS, TYPOGRAPHY, OR OTHER ILLUSTRATIONS—AND REGARDLESS OF THEIR DESTINATION: PRINT, WEB, VIDEO, OR MOBILE. FIRST, WITH A COMPLETE COURSE THAT INCLUDES A SET OF PROJECTS AND LESSONS DERIVED FROM ADOBE CERTIFIED INSTRUCTOR JASON HOPPE, YOU WILL LEARN THE PROCEDURES NEEDED TO USE ILLUSTRATOR EFFECTIVELY AND PROFESSIONALLY. DOZENS OF LESSONS ARE INCLUDED THAT CAN BE APPLIED TO ANY GRAPHICS YOU HAVE IN MIND. THROUGH THESE STEP-BY-STEP LESSONS, YOU'LL BE EXPOSED TO ALL OF ILLUSTRATOR'S FEATURES IN PRACTICAL CONTEXTS AND ITS BEST PRACTICES FOR OPTIMAL WORKFLOWS.

TO COMPLETE THE COURSE, WE'LL SUPPLY LESSON DOCUMENTS AND THEIR ASSETS TO DOWNLOAD. THESE CAN EVEN SERVE AS STARTING POINTS FOR YOUR OWN PROJECTS.

THEN, FOR GREATER DEPTH OF KNOWLEDGE AND SUBSEQUENT REFERENCE, YOU'LL USE THE COMPENDIUM TO UNCOVER MORE OF THE "HOW" AND "WHY" OF ILLUSTRATOR. WITH EACH TOPIC EASY TO ACCESS, YOU CAN FIND AND EXPLORE ALL OF

ILLUSTRATOR'S KEY FEATURES AND CONCEPTS IN DEPTH. WITH CROSS REFERENCES BETWEEN THE COURSE AND COMPENDIUM, THE TWO PARTS OF THE BOOK COMPLEMENT EACH OTHER PERFECTLY. BEST OF ALL, WHEN THE LESSONS IN THE COURSE ARE DONE, THE COMPENDIUM WILL CONTINUE TO SERVE FOR MONTHS AND YEARS TO COME.

LEARN STEP BY STEP HOW TO:

- DRAW BASIC SHAPES AND LINES
- BUILD GRAPHICS USING ILLUSTRATOR'S DEEP AND DIVERSE TOOLSET
- CREATE COMPLEX ICONS USING THE PATHFINDER AND SHAPE BUILDER
- USE COLOR WITH PREDICTABLE AND HARMONIC RESULTS
- WORK EFFECTIVELY WITH TYPE
- AND MUCH MORE!

MODERN C++ PROGRAMMING COOKBOOK - MARIUS BANCILA
2017-05-15
OVER 100 RECIPES TO HELP YOU OVERCOME YOUR

DIFFICULTIES WITH C++ PROGRAMMING AND GAIN A DEEPER UNDERSTANDING OF THE WORKING OF MODERN C++ ABOUT THIS BOOK EXPLORE THE MOST IMPORTANT LANGUAGE AND LIBRARY FEATURES OF C++ 17, INCLUDING CONTAINERS, ALGORITHMS, REGULAR EXPRESSIONS, THREADS, AND MORE, GET GOING WITH UNIT TESTING FRAMEWORKS BOOST.TEST, GOOGLE TEST AND CATCH, EXTEND YOUR C++ KNOWLEDGE AND TAKE YOUR DEVELOPMENT SKILLS TO NEW HEIGHTS BY MAKING YOUR APPLICATIONS FAST, ROBUST, AND SCALABLE. WHO THIS BOOK IS FOR IF YOU WANT TO OVERCOME DIFFICULT PHASES OF DEVELOPMENT WITH C++ AND LEVERAGE ITS FEATURES USING MODERN PROGRAMMING PRACTICES, THEN THIS BOOK IS FOR YOU. THE BOOK IS DESIGNED FOR BOTH EXPERIENCED C++ PROGRAMMERS AS WELL AS PEOPLE WITH STRONG KNOWLEDGE OF OOP CONCEPTS. WHAT YOU WILL LEARN GET TO KNOW ABOUT THE NEW CORE LANGUAGE FEATURES AND THE PROBLEMS THEY WERE INTENDED TO SOLVE UNDERSTAND THE STANDARD SUPPORT FOR THREADING AND CONCURRENCY AND KNOW HOW TO PUT THEM ON WORK FOR DAILY BASIC TASKS LEVERAGE C++'S FEATURES TO GET INCREASED ROBUSTNESS AND PERFORMANCE EXPLORE THE WIDELY-USED TESTING FRAMEWORKS FOR C++ AND IMPLEMENT VARIOUS USEFUL PATTERNS AND IDIOMS WORK WITH VARIOUS TYPES OF STRINGS AND LOOK AT THE VARIOUS ASPECTS OF COMPILATION EXPLORE FUNCTIONS AND CALLABLE OBJECTS

WITH A FOCUS ON MODERN FEATURES LEVERAGE THE STANDARD LIBRARY AND WORK WITH CONTAINERS, ALGORITHMS, AND ITERATORS USE REGULAR EXPRESSIONS FOR FIND AND REPLACE STRING OPERATIONS TAKE ADVANTAGE OF THE NEW FILESYSTEM LIBRARY TO WORK WITH FILES AND DIRECTORIES USE THE NEW UTILITY ADDITIONS TO THE STANDARD LIBRARY TO SOLVE COMMON PROBLEMS DEVELOPERS ENCOUNTER INCLUDING STRING_VIEW, ANY , OPTIONAL AND VARIANT TYPES IN DETAIL C++ IS ONE OF THE MOST WIDELY USED PROGRAMMING LANGUAGES. FAST, EFFICIENT, AND FLEXIBLE, IT IS USED TO SOLVE MANY PROBLEMS. THE LATEST VERSIONS OF C++ HAVE SEEN PROGRAMMERS CHANGE THE WAY THEY CODE, GIVING UP ON THE OLD-FASHIONED C-STYLE PROGRAMMING AND ADOPTING MODERN C++ INSTEAD. BEGINNING WITH THE MODERN LANGUAGE FEATURES, EACH RECIPE ADDRESSES A SPECIFIC PROBLEM, WITH A DISCUSSION THAT EXPLAINS THE SOLUTION AND OFFERS INSIGHT INTO HOW IT WORKS. YOU WILL LEARN MAJOR CONCEPTS ABOUT THE CORE PROGRAMMING LANGUAGE AS WELL AS COMMON TASKS FACED WHILE BUILDING A WIDE VARIETY OF SOFTWARE. YOU WILL LEARN ABOUT CONCEPTS SUCH AS CONCURRENCY, PERFORMANCE, META-PROGRAMMING, LAMBDA EXPRESSIONS, REGULAR EXPRESSIONS, TESTING, AND MANY MORE IN THE FORM OF RECIPES. THESE RECIPES WILL ENSURE YOU CAN MAKE YOUR APPLICATIONS ROBUST AND FAST. BY THE END OF THE BOOK, YOU WILL UNDERSTAND THE

NEWER ASPECTS OF C++ 11/14/17 AND WILL BE ABLE TO OVERCOME TASKS THAT ARE TIME-CONSUMING OR WOULD BREAK YOUR STRIDE WHILE DEVELOPING. STYLE AND APPROACH THIS BOOK FOLLOWS A RECIPE-BASED APPROACH, WITH EXAMPLES THAT WILL EMPOWER YOU TO IMPLEMENT THE CORE PROGRAMMING LANGUAGE FEATURES AND EXPLORE THE NEWER ASPECTS OF C++.

MATERIAL SCIENCE AND METALLURGY: - JINDAL 2011

MATERIAL SCIENCE AND METALLURGY IS PRESENTED IN A USER-FRIENDLY LANGUAGE AND THE DIAGRAMS GIVE A CLEAR VIEW AND CONCEPT. SOLVED PROBLEMS, MULTIPLE CHOICE QUESTIONS AND REVIEW QUESTIONS ARE ALSO INTEGRAL PART OF THE BOOK. THE CONTENTS OF THE BOOK AR

PROCESSING 2 - JAN VANTOMME 2012-09-20

OVER 100 HIGHLY-EFFECTIVE RECIPES TO HELP UNLEASH YOUR CREATIVITY WITH INTERACTIVE ART, GRAPHICS, COMPUTER VISION, 3D, AND MORE

UNREAL ENGINE 4 GAME DEVELOPMENT ESSENTIALS - SATHEESH PV 2016-02-25

MASTER THE BASICS OF UNREAL ENGINE 4 TO BUILD STUNNING VIDEO GAMES ABOUT THIS BOOK GET TO GRIPS WITH THE USER INTERFACE OF UNREAL ENGINE 4 AND FIND OUT MORE ABOUT ITS VARIOUS ROBUST FEATURES CREATE DREAM VIDEO GAMES WITH THE HELP OF THE DIFFERENT TOOLS UNREAL ENGINE 4 OFFERS CREATE VIDEO-GAMES AND FULLY UTILIZE THE POWER OF UNREAL ENGINE 4 TO BRING GAMES TO

LIFE THROUGH THIS STEP-BY-STEP GUIDE WHO THIS BOOK IS FOR IF YOU HAVE A BASIC UNDERSTANDING OF WORKING ON A 3D ENVIRONMENT AND YOU ARE INTERESTED IN VIDEO GAME DEVELOPMENT, THEN THIS BOOK IS FOR YOU. A SOLID KNOWLEDGE OF C++ WILL COME IN HANDY. WHAT YOU WILL LEARN DOWNLOAD BOTH THE BINARY AND SOURCE VERSION OF UNREAL ENGINE 4 AND GET FAMILIAR WITH THE UI GET TO KNOW MORE ABOUT THE MATERIAL EDITOR AND HOW IT WORKS ADD A POST PROCESS TO THE SCENE AND ALTER IT TO GET A UNIQUE LOOK FOR YOUR SCENE ACQUAINT YOURSELF WITH THE UNIQUE AND EXCLUSIVE FEATURE OF UNREAL ENGINE 4—BLUEPRINTS FIND OUT MORE ABOUT STATIC AND DYNAMIC LIGHTING AND THE DIFFERENCE BETWEEN VARIOUS LIGHTS USE MATINEE TO CREATE CUT SCENES CREATE A HEALTH BAR FOR THE PLAYER WITH THE USE OF UNREAL MOTION GRAPHICS (UMG) GET FAMILIAR WITH CASCADE PARTICLE EDITOR IN DETAIL UNREAL ENGINE 4 IS A COMPLETE SUITE OF GAME DEVELOPMENT TOOLS THAT GIVES YOU POWER TO DEVELOP YOUR GAME AND SEAMLESSLY DEPLOY IT TO IOS AND ANDROID DEVICES. IT CAN BE USED FOR THE DEVELOPMENT OF SIMPLE 2D GAMES OR EVEN STUNNING HIGH-END VISUALS. UNREAL ENGINE FEATURES A HIGH DEGREE OF PORTABILITY AND IS A TOOL USED BY MANY GAME DEVELOPERS TODAY. THIS BOOK WILL INTRODUCE YOU TO THE MOST POPULAR GAME DEVELOPMENT TOOL CALLED UNREAL ENGINE 4 WITH HANDS-ON INSTRUCTIONS FOR

BUILDING STUNNING VIDEO GAMES. YOU WILL BEGIN BY CREATING A NEW PROJECT OR PROTOTYPE BY LEARNING THE ESSENTIALS OF UNREAL ENGINE BY GETTING FAMILIAR WITH THE UI AND CONTENT BROWSER. NEXT, WE'LL IMPORT A SAMPLE ASSET FROM AUTODESK 3DS MAX AND LEARN MORE ABOUT MATERIAL EDITOR. AFTER THAT WE WILL LEARN MORE ABOUT POST PROCESS. FROM THERE WE WILL CONTINUE TO LEARN MORE ABOUT BLUEPRINTS, LIGHTS, UMG, C++ AND MORE. STYLE AND APPROACH THIS STEP-BY-STEP GUIDE WILL HELP YOU GAIN PRACTICAL KNOWLEDGE ABOUT UNREAL ENGINE THROUGH DETAILED DESCRIPTIONS OF ALL THE TOOLS OFFERED BY UNREAL ENGINE.

AFFINITY PHOTO HOW TO - ROBIN WHALLEY

ARE YOU READY TO IMPROVE YOUR SKILLS AND KNOWLEDGE OF AFFINITY PHOTO? IF YOU EVER FIND YOURSELF WONDERING HOW TO DO SOMETHING IN AFFINITY PHOTO, THEN THIS BOOK IS FOR YOU. IT DOESN'T MATTER IF YOU ARE A NOVICE OR ADVANCED AFFINITY USER, YOU ARE LIKELY TO DISCOVER SOMETHING YOU DIDN'T KNOW BY READING THIS BOOK. IN *AFFINITY PHOTO HOW TO* YOU WILL LEARN HOW TO PERFORM COMMON TASKS SUCH AS HOW TO CROP A PHOTO, HOW TO SHARPEN AN IMAGE OR HOW TO CREATE A MASK. BUT IN DOING SO YOU WILL LEARN MUCH MORE THAN JUST A COLLECTION OF SIMPLE TECHNIQUES. EACH CHAPTER OF THE BOOK FOCUSSES ON A DIFFERENT ACTIVITY, AND USING INSTRUCTIVE EXERCISES, EXPLAINS HOW AFFINITY PHOTO

WORKS. IMPORTANTLY, IT LINKS WHAT MIGHT SEEM UNRELATED ACTIVITIES TOGETHER, TO BUILD YOUR UNDERSTANDING AND EDITING SKILL IN AFFINITY PHOTO. BY THE END OF THIS BOOK, YOU WILL FIND YOU ARE DELVING DEEP INTO AFFINITY PHOTO TO PERFORM TASKS SUCH AS EASILY CREATING COMPLEX SELECTIONS AND MASKS. HERE ARE JUST A FEW EXAMPLES OF WHAT YOU WILL LEARN: • HOW TO CUSTOMISE ALMOST EVERY ASPECT OF THE AFFINITY INTERFACE. • HOW TO CONTROL THE MANY DIFFERENT OPTIONS WHEN EXPORTING AN IMAGE, LIKE COLOUR SPACE, BIT DEPTH AND IMAGE RESOLUTION. • HOW TO EDIT IMAGES USING DIFFERENT COLOUR FORMATS FOR EXAMPLE RGB AND CMYK, BUT HOW TO DO THIS WITHOUT CHANGING THE IMAGE FORMAT. • HOW TO EASILY ADD LAYER EFFECTS INCLUDING SHADOWS, OUTLINES, AND GLOWS. • HOW BLENDING MODES WORK AND HOW YOU CAN USE THESE WITH DIFFERENT AFFINITY PHOTO TOOLS LIKE THE PAINT BRUSH. • HOW TO USE THE REFINE SELECTION DIALOG TO GREATLY IMPROVE THE ACCURACY OF A SELECTION AUTOMATICALLY. WHAT MAY SEEM LIKE A SIMPLE TOPIC WILL PROBABLY DELVE MUCH DEEPER INTO AFFINITY PHOTO THAN YOU IMAGINE. ACCOMPANYING THE MANY EXERCISES IN THIS BOOK ARE SAMPLE FILES. YOU CAN DOWNLOAD THESE FROM THE AUTHORS WEBSITE, ALLOWING YOU TO FOLLOW ALONG IN YOUR OWN COPY OF AFFINITY PHOTO. PACKED WITH TIPS AND ADVICE, THIS BOOK IS A VALUABLE RESOURCE FOR ALL USERS OF AFFINITY

PHOTO.

CANVA TIPS AND TRICKS BEYOND THE LIMITS - KOUSHIK K
2020-12-11

GET INTO UX - VY ALECHNAVICIUS 2021-11-01

GET INTO UX BOOK IS A CAREER ADVICE BOOK WRITTEN TO HELP NEW AND EXPERIENCED DESIGNERS GET UNSTUCK IN THEIR PURSUITS TO GET UX JOBS. THE UX FIELD HAS BEEN BOOMING FOR YEARS, AND AS A RESULT, A LANDSLIDE OF NEW TALENT HAS BEEN FLOODING THE MARKET. ALL OF THE NEWCOMERS WANT TO LEARN USER EXPERIENCE DESIGN OR RESEARCH AS FAST AS POSSIBLE AND GET PAID PROFESSIONAL POSITIONS. HOWEVER, ONLY A FRACTION OF THEM BREAKS INTO THE FIELD. ON THE ONE HAND, YOU HAVE YOUNG DESIGNERS STRUGGLING TO FIND JOBS, AND ON THE OTHER HAND, MANAGERS WHO CAN'T FIND ENOUGH EXPERIENCED TALENT. OFTEN THIS IS ATTRIBUTED TO UNINFORMED GURUS, HASTY BOOTCAMPS AND OTHER GET-INTO-UX-QUICK SCHEMES THAT OVERPROMISE, BUT NEVER MAKE ANYONE FULLY MARKET-READY. WHY DO THEY NOT WORK? AS A DISCIPLINE, UX IS TOO COMPLEX TO GRADUATE INTO OVERNIGHT. IT REQUIRES MONTHS AND OFTEN YEARS OF COMMITMENT TO DO IT JUSTICE. THAT DOESN'T MEAN YOU CANNOT SHORTEN THIS JOURNEY. THIS BOOK IS A FOOLPROOF GUIDE TO CORRECT COURSE AND HELP UX RESEARCHERS AND DESIGNERS LIKE YOU FOCUS ON THE RIGHT THINGS TO GET THE JOB YOU WANT.

EVERY CHAPTER IS WRITTEN TO GIVE YOU INSIGHTS AND PRACTICAL TOOLS THAT YOU NEED TO: SET YOURSELF APART FROM THE MAJORITY OF ENTRY AND JUNIOR-LEVEL APPLICANTS BY GENUINELY UNDERSTANDING WHAT UX IS AND WHAT IT ISN'T; IT'S TIME TO DISTIL USER EXPERIENCE DESIGN INTO AN EFFECTIVE WORKFLOW THAT ADDS CLARITY AND PULLS YOU OUT OF THE CROWD OF THE UNSURE. SET UP YOUR UX CAREER FOR LONG TERM SUCCESS; LEARN THE CRAFT THAT IS CHALLENGING, REWARDING AND FUTUREPROOF. THIS MEANS BUCKLING UP FOR THE LONG TERM DEVELOPMENT BUT STARTING NOW. OVERCOME THE SELF-SABOTAGING ACTIONS BY FOCUSING ON THE RIGHT THINGS. HAVE YOU EVER WONDERED WHY SOME UX DESIGNERS GET AHEAD QUICKLY, AND OTHERS DON'T? HINT: IT'S RARELY TO DO WITH EXTERNAL FACTORS. SHORTEN YOUR JOURNEY FROM BEGINNER TO PRO BY USING FIELD-PROVEN STRATEGIES AND SPECIFIC TACTICS. YOU'LL LEARN HOW TO GO FROM AWARENESS TO 'CAN DO' WITHOUT GETTING STUCK. ACE YOUR UX PORTFOLIO, RESUMES, AND INTERVIEWS BY SHOWCASING YOUR SKILLS IN THE RIGHT WAY AND FOR THE RIGHT AUDIENCES. WE'LL UNPACK THE ESSENTIALS AND THE SMALL YET CRITICAL DETAIL TO GET YOUR FOOT IN THE DOOR. IN THIS BOOK YOU WILL FIND A FEW SECTIONS WITH THE FOLLOWING PROGRESSIVE TO YOUR JOURNEY CHAPTERS: I: UNDERSTAND WHAT UX IS AND WHAT IT ISN'T II: PLAN YOUR FUTURE IN UX III: GAIN A DEEP UNDERSTANDING OF UX IV:

PRACTICE UX AND COLLECT THE EVIDENCE ALONG THE WAY V: DEMONSTRATE THE EVIDENCE VI: GET THE JOB VII: BUILD FORWARD MOMENTUM ABOUT THE AUTHOR VY (VYTAUTAS) ALECHNAVICIUS IS A DESIGN LEADER, SEASONED AND AWARD-WINNING USER EXPERIENCE AND USER RESEARCH TEAM MANAGER, HIRING MANAGER AND DESIGN EDUCATOR TO MANY. OVER THE PAST DECADE, VY HAS BEEN INVOLVED IN UX DRIVEN PROJECTS FROM PUBLIC SERVICES, HEALTHCARE, FINANCE, TRANSPORT, RETAIL, AND MANY OTHER INDUSTRIES. VY HAS ESTABLISHED AND GROWN SMALL-TO-LARGE EXPERIENCE DESIGN AND RESEARCH TEAMS, MENTORED AND UP-SKILLED THE UP-AND-COMING UX DESIGNERS, AND HELPED SHAPE LOCAL AND WIDER-REACH DESIGN COMMUNITIES. ON A TYPICAL DAY, YOU'LL FIND HIM IN HIS OFFICE WORKING ON THE NEXT PROJECT, MOST RECENTLY THAT'S BEEN FOCUSED ON GIVING BACK TO THE WIDER EXPERIENCE DESIGN COMMUNITY. **MASTERING POWER BI** - CHANDRAISH SINHA 2021-09-11 EXPERT CHOICE TO BUILD BUSINESS INTELLIGENCE LANDSCAPES AND DASHBOARDS FOR ENTERPRISES KEY FEATURES [?] IN-DEPTH KNOWLEDGE OF POWER BI, DEMONSTRATED THROUGH STEP-BY-STEP EXERCISES. [?] COVERS DATA MODELLING, VISUALIZATION, AND IMPLEMENTING SECURITY WITH COMPLETE HANDS-ON TRAINING. [?] INCLUDES A PROJECT THAT SIMULATES A REALISTIC BUSINESS ENVIRONMENT FROM START TO FINISH. DESCRIPTION MASTERING POWER BI COVERS THE ENTIRE

POWER BI IMPLEMENTATION PROCESS. THE READERS WILL BE ABLE TO UNDERSTAND ALL THE CONCEPTS COVERED IN THIS BOOK, FROM DATA MODELLING TO CREATING POWERFUL - VISUALIZATIONS. THIS BOOK BEGINS WITH THE CONCEPTS AND TERMINOLOGY SUCH AS STAR-SCHEMA, DIMENSIONS AND FACTS. IT EXPLAINS ABOUT MULTI-TABLE DATASET AND DEMONSTRATES HOW TO LOAD THESE TABLES INTO POWER BI. IT SHOWS HOW TO LOAD STORED DATA IN VARIOUS FORMATS AND CREATE RELATIONSHIPS. READERS WILL ALSO LEARN MORE ABOUT DATA ANALYSIS EXPRESSIONS (DAX). THIS BOOK IS A MUST FOR THE DEVELOPERS WHEREIN THEY LEARN HOW TO EXTEND THE USABILITY OF POWER BI, TO EXPLORE MEANINGFUL AND HIDDEN DATA INSIGHTS. THROUGHOUT THE BOOK, YOU KEEP ON LEARNING ABOUT THE CONCEPTS, TECHNIQUES AND EXPERT PRACTICES ON LOADING AND SHAPING DATA, VISUALIZATION DESIGN AND SECURITY IMPLEMENTATION. WHAT YOU WILL LEARN [?] LEARN ABOUT BUSINESS INTELLIGENCE (BI) CONCEPTS AND ITS CONTRIBUTION IN BUSINESS ANALYTICS. [?] LEARN TO CONNECT, LOAD, AND TRANSFORM DATA FROM DISPARATE DATA SOURCES. [?] START CREATING AND EXECUTING POWERFUL DAX CALCULATIONS. [?] DESIGN VARIOUS VISUALIZATIONS TO PREPARE INSIGHTFUL REPORTS AND DASHBOARDS. WHO THIS BOOK IS FOR THIS BOOK IS FOR ANYONE INTERESTED IN LEARNING HOW TO USE POWER BI DESKTOP OR STARTING A CAREER IN BUSINESS INTELLIGENCE

AND ANALYTICS. WHILE THIS COVERS ALL THE FUNDAMENTALS, IT IS RECOMMENDED THAT THE READER BE FAMILIAR WITH MS-EXCEL AND DATABASE CONCEPTS. TABLE OF CONTENTS 1. UNDERSTANDING THE BASICS 2. CONNECT AND SHAPE 3. OPTIMIZE YOUR DATAMODEL 4. DATA ANALYSIS EXPRESSIONS (DAX) 5. VISUALIZATIONS IN POWER BI 6. POWER BI SERVICE 7. SECURING YOUR APPLICATION
How Audio Works - VINCENT MUSOLINO 2016-09-09
WHETHER A MUSICIAN WHO WANTS TO UNDERSTAND THE ENGINEERING BEHIND THE MUSIC, A HOBBYIST WHO WANTS TO START RECORDING THEIR SONGS, A MUSIC LOVER WHO WANTS TO UNDERSTAND WHY CERTAIN RECORDS SOUND THE WAY THEY DO, AN AUDIO ENGINEER WHO WANTS TO MAKE SURE THEY CAN NAIL THE BASIC TECHNICALITIES OF THEIR CRAFT, OR SIMPLY SOMEONE EAGER TO LEARN THE BASICS OF AUDIO ENGINEERING, THIS BOOK IS FOR YOU. THE BOOK IS ORGANIZED IN THE MOST INTUITIVE WAY POSSIBLE: YOU WILL FOLLOW THE SOUND FROM ITS CREATION TO ITS RENDERING, FROM THE VIBRATING STRING TO THE SOUND IN THEIR EARS. CHAPTER 1 DEALS WITH PHYSICAL SOUND AND ITS DESCRIPTION IN TERMS OF WAVES. CHAPTER 2 EXPLAINS HOW THE SOUND IS TRANSFORMED AND TRANSPORTED BY A SERIES OF DEVICES (MICROPHONES, CABLES, AMPLIFIERS, ETC.) FROM THE ANALOG PHYSICAL DOMAIN TO THE DIGITAL VIRTUAL DOMAIN. CHAPTER 3 DESCRIBES THE BASIC TRANSFORMATIVE

OPERATIONS AVAILABLE IN THE DIGITAL DOMAIN. CHAPTER 4 EXPLAINS HOW THE SOUND IS TRANSFORMED BACK INTO THE ANALOG DOMAIN AND HOW WE DETECT IT. WITH 13 TABLES, 16 ORIGINAL FIGURES, 13 EQUATIONS, A 4 PAGE GLOSSARY AND A COMPLETE LIST OF SOURCES, "HOW AUDIO WORKS" GIVES YOU ALL THE TOOLS TO UNDERSTAND THE BASICS OF AUDIO ENGINEERING, AND COME OUT MORE INFORMED AND BETTER PREPARED.

TIME SERIES FORECASTING USING DEEP LEARNING - IVAN GRIDIN 2021-10-15

EXPLORE THE INFINITE POSSIBILITIES OFFERED BY ARTIFICIAL INTELLIGENCE AND NEURAL NETWORKS KEY FEATURES [?] COVERS NUMEROUS CONCEPTS, TECHNIQUES, BEST PRACTICES AND TROUBLESHOOTING TIPS BY COMMUNITY EXPERTS. [?] INCLUDES PRACTICAL DEMONSTRATION OF ROBUST DEEP LEARNING PREDICTION MODELS WITH EXCITING USE-CASES. [?] COVERS THE USE OF THE MOST POWERFUL RESEARCH TOOLKIT SUCH AS PYTHON, PYTORCH, AND NEURAL NETWORK INTELLIGENCE. DESCRIPTION THIS BOOK IS AMID AT TEACHING THE READERS HOW TO APPLY THE DEEP LEARNING TECHNIQUES TO THE TIME SERIES FORECASTING CHALLENGES AND HOW TO BUILD PREDICTION MODELS USING PYTORCH. THE READERS WILL LEARN THE FUNDAMENTALS OF PYTORCH IN THE EARLY STAGES OF THE BOOK. NEXT, THE TIME SERIES FORECASTING IS COVERED IN GREATER DEPTH AFTER THE PROGRAMME HAS BEEN DEVELOPED. YOU WILL TRY TO USE

MACHINE LEARNING TO IDENTIFY THE PATTERNS THAT CAN HELP US FORECAST THE FUTURE RESULTS. IT COVERS METHODOLOGIES SUCH AS RECURRENT NEURAL NETWORK, ENCODER-DECODER MODEL, AND TEMPORAL CONVOLUTIONAL NETWORK, ALL OF WHICH ARE STATE-OF-THE-ART NEURAL NETWORK ARCHITECTURES. FURTHERMORE, FOR GOOD MEASURE, WE HAVE ALSO INTRODUCED THE NEURAL ARCHITECTURE SEARCH, WHICH AUTOMATES SEARCHING FOR AN IDEAL NEURAL NETWORK DESIGN FOR A CERTAIN TASK. FINALLY BY THE END OF THE BOOK, READERS WOULD BE ABLE TO SOLVE COMPLEX REAL-WORLD PREDICTION ISSUES BY APPLYING THE MODELS AND STRATEGIES LEARNT THROUGHOUT THE COURSE OF THE BOOK. THIS BOOK ALSO OFFERS ANOTHER GREAT WAY OF MASTERING DEEP LEARNING AND ITS VARIOUS TECHNIQUES. WHAT YOU WILL LEARN [?] WORK WITH THE ENCODER-DECODER CONCEPT AND TEMPORAL CONVOLUTIONAL NETWORK MECHANICS. [?] LEARN THE BASICS OF NEURAL ARCHITECTURE SEARCH WITH NEURAL NETWORK INTELLIGENCE. [?] COMBINE STANDARD STATISTICAL ANALYSIS METHODS WITH DEEP LEARNING APPROACHES. [?] AUTOMATE THE SEARCH FOR OPTIMAL PREDICTIVE ARCHITECTURE. [?] DESIGN YOUR CUSTOM NEURAL NETWORK ARCHITECTURE FOR SPECIFIC TASKS. [?] APPLY PREDICTIVE MODELS TO REAL-WORLD PROBLEMS OF FORECASTING STOCK QUOTES, WEATHER, AND NATURAL PROCESSES. WHO THIS BOOK IS FOR THIS BOOK IS WRITTEN FOR ENGINEERS, DATA

SCIENTISTS, AND STOCK TRADERS WHO WANT TO BUILD TIME SERIES FORECASTING PROGRAMS USING DEEP LEARNING. POSSESSING SOME FAMILIARITY OF PYTHON IS SUFFICIENT, WHILE A BASIC UNDERSTANDING OF MACHINE LEARNING IS DESIRABLE BUT NOT NEEDED. TABLE OF CONTENTS 1. TIME SERIES PROBLEMS AND CHALLENGES 2. DEEP LEARNING WITH PYTORCH 3. TIME SERIES AS DEEP LEARNING PROBLEM 4. RECURRENT NEURAL NETWORKS 5. ADVANCED FORECASTING MODELS 6. PYTORCH MODEL TUNING WITH NEURAL NETWORK INTELLIGENCE 7. APPLYING DEEP LEARNING TO REAL-WORLD FORECASTING PROBLEMS 8. PYTORCH FORECASTING PACKAGE 9. WHAT IS NEXT?

HACKS FOR MINECRAFTERS - MEGAN MILLER 2018-11-06
A NEW YORK TIMES BESTSELLER, NOW IN PAPERBACK FOR THE FIRST TIME AND COMPLETELY REVISED AND UPDATED! WITH MORE THAN 100 MILLION REGISTERED PLAYERS, MINECRAFT HAS TAKEN CONTROL OF GAMERS ALL OVER THE WORLD. WITH HACKS FOR MINECRAFTERS, YOU'LL BE ABLE TO TAKE BACK THAT CONTROL! ONLY WITH THE HELP FOUND IN HACKS FOR MINECRAFTERS WILL YOU BE ABLE TO CRAFT YOUR WORLD EXACTLY HOW YOU WANT IT TO LOOK, ALL WHILE DISCOVERING THE HIDDEN GEMS OF THE GAME. NOW BEING RELEASED IN PAPERBACK, HACKS FOR MINECRAFTERS HAS BEEN UPDATED FOR MINECRAFT 1.12, THE WORLD OF COLOR UPDATE THAT ADDED NEW FUNCTION AND CRAFTING SYSTEMS, ILLUSIONERS, PARROTS, AND BUILDING MATERIALS LIKE GLAZED

TERRACOTTA AND CONCRETE. IN THIS HACKER'S GUIDE, YOU'LL FIND EXPERTISE ON: MINING—INCLUDING DIAMONDS AND RARE MINERALS! FARMING—GROWING TRICKS, SEED HACKS, AND THE BEST TREE-REPLANTING TECHNIQUES! BATTLE—FOR THE BEST WEAPONS AND ARMOR! MAGIC—TOP CRAFTING HACKS AND BOOK MODIFIERS! YOU WILL NEVER BE STUCK AGAIN! WITH MORE THAN ONE HUNDRED FULL-COLOR SCREENSHOTS OF IN-GAME FOOTAGE, YOU'LL BE ABLE TO CAREFULLY FOLLOW EVERY TIP WITH PRECISION. IT DOESN'T MATTER IF YOU'RE PLAYING ON A PC, MOBILE DEVICE, OR HOME CONSOLE; WITH HACKS FOR MINECRAFTERS, YOU'LL BE BEATING THE GAME IN NO TIME. EVERY BLOCK HAS BEEN ACCOUNTED FOR, ALL LIVING ENTITIES HAVE BEEN TAKEN INTO CONSIDERATION, AND ALL MODES OF GAME-PLAY ARE COVERED!

LEARNING ROBOTICS USING PYTHON - LENTIN JOSEPH 2018-06-27
DESIGN, SIMULATE, AND PROGRAM INTERACTIVE ROBOTS KEY FEATURES DESIGN, SIMULATE, BUILD, AND PROGRAM AN INTERACTIVE AUTONOMOUS MOBILE ROBOT LEVERAGE THE POWER OF ROS, GAZEBO, AND PYTHON TO ENHANCE YOUR ROBOTIC SKILLS A HANDS-ON GUIDE TO CREATING AN AUTONOMOUS MOBILE ROBOT WITH THE HELP OF ROS AND PYTHON BOOK DESCRIPTION ROBOT OPERATING SYSTEM (ROS) IS ONE OF THE MOST POPULAR ROBOTICS SOFTWARE FRAMEWORKS IN RESEARCH AND INDUSTRY. IT HAS VARIOUS

FEATURES FOR IMPLEMENTING DIFFERENT CAPABILITIES IN A ROBOT WITHOUT IMPLEMENTING THEM FROM SCRATCH. THIS BOOK STARTS BY SHOWING YOU THE FUNDAMENTALS OF ROS SO YOU UNDERSTAND THE BASICS OF DIFFERENTIAL ROBOTS. THEN, YOU'LL LEARN ABOUT ROBOT MODELING AND HOW TO DESIGN AND SIMULATE IT USING ROS. MOVING ON, WE'LL DESIGN ROBOT HARDWARE AND INTERFACING ACTUATORS. THEN, YOU'LL LEARN TO CONFIGURE AND PROGRAM DEPTH SENSORS AND LIDARS USING ROS. FINALLY, YOU'LL CREATE A GUI FOR YOUR ROBOT USING THE QT FRAMEWORK. BY THE END OF THIS TUTORIAL, YOU'LL HAVE A CLEAR IDEA OF HOW TO INTEGRATE AND ASSEMBLE EVERYTHING INTO A ROBOT AND HOW TO BUNDLE THE SOFTWARE PACKAGE. WHAT YOU WILL LEARN DESIGN A DIFFERENTIAL ROBOT FROM SCRATCH MODEL A DIFFERENTIAL ROBOT USING ROS AND URDF SIMULATE A DIFFERENTIAL ROBOT USING ROS AND GAZEBO DESIGN ROBOT HARDWARE ELECTRONICS INTERFACE ROBOT ACTUATORS WITH EMBEDDED BOARDS EXPLORE THE INTERFACING OF DIFFERENT 3D DEPTH CAMERAS IN ROS IMPLEMENT AUTONOMOUS NAVIGATION IN CHEFBOT CREATE A GUI FOR ROBOT CONTROL WHO THIS BOOK IS FOR THIS BOOK IS FOR THOSE WHO ARE CONDUCTING RESEARCH IN MOBILE ROBOTICS AND AUTONOMOUS NAVIGATION. AS WELL AS THE ROBOTICS RESEARCH DOMAIN, THIS BOOK IS ALSO FOR THE ROBOT HOBBYIST COMMUNITY. YOU'RE EXPECTED TO HAVE A BASIC UNDERSTANDING OF LINUX COMMANDS AND PYTHON.

CYBERSECURITY - QUINN KISER 2020-10-05

THIS BOOK SERVES AS A LAUNCHPAD FOR LEARNING MORE ABOUT THE INTERNET AND CYBERSECURITY. THE INFORMATION IS DESIGNED TO HELP YOU UNDERSTAND THE DIFFERENT FORMS OF HACKING AND WHAT YOU CAN DO TO PREVENT BEING HACKED.

EXPERTS' GUIDE TO OBSIDIAN - JEREMY P. JONES
2021-10-15

OBSIDIAN IS AN INNOVATIVE APP FOR WORKING WITH IDEAS, STRIVING TO SERVE AS YOUR SECOND BRAIN. THAT'S AN AMBITIOUS GOAL AND OBSIDIAN IS AN AMBITIOUS APP, WHICH HAS SEEN ITS POPULARITY GROW LEAPS AND BOUNDS OVER THE PAST YEAR. THIS BOOK BRINGS TOGETHER TIPS FROM EXPERT OBSIDIAN USERS WHO'VE TWEAKED AND FINESSED THEIR NOTE-TAKING AND SENSE-MAKING PROCESS IN OBSIDIAN. IN THIS BOOK, YOU'LL LEARN HOW TO: * LEARN FOR THE LONG TERM BY FOCUSING ON CONCEPTS RATHER THAN TRADITIONAL NOTES; * PUSH YOUR CREATIVE JUICES BY DISCOVERING CONNECTIONS BETWEEN CONCEPTS; * MANAGE A PUBLISHING WORKFLOW USING A KANBAN BOARD, FROM CAPTURING INITIAL IDEAS TO DEVELOPING THESE THROUGH TO COMPLETION; * PLAN AND ORGANIZE YOUR DAY IN OBSIDIAN, TRACKING YOUR REGULAR WORK AND DOCUMENTING YOUR CREATIVE JOURNEY; * WORK EFFICIENTLY IN OBSIDIAN WITH SHORTCUTS, TEMPLATES AND SEVERAL PLUGINS TO BOOST YOUR CREATIVE PROCESS. THIS BOOK PRESENTS EXPERTS'

USE OF OBSIDIAN. FOR A GROUND-UP UNDERSTANDING OF KEY CONCEPTS AND TECHNIQUES IN OBSIDIAN, PICK UP THE RELATED BOOK "MASTER OBSIDIAN QUICKLY - BOOST YOUR LEARNING & PRODUCTIVITY WITH A FREE, MODERN, POWERFUL KNOWLEDGE TOOLKIT" BY THE SAME AUTHOR. PYTHON - TIMOTHY C NEEDHAM 2019-03-18

BECOME A PYTHON PROGRAMMING EXPERT WITH EASE! PYTHON IS A SIMPLE YET POWERFUL PROGRAMMING LANGUAGE THAT CAN ENABLE YOU TO START THINKING LIKE A PROGRAMMER RIGHT FROM THE BEGINNING. IT IS VERY READABLE AND THE STRESS MANY BEGINNERS FACE ABOUT MEMORIZING ARCANE SYNTAX TYPICALLY PRESENTED BY OTHER PROGRAMMING LANGUAGES WILL NOT AFFECT YOU AT ALL. CONVERSELY, YOU WILL BE ABLE TO CONCENTRATE ON LEARNING CONCEPTS AND PARADIGMS OF PROGRAMMING. THIS BOOK SHALL INTRODUCE YOU TO AN EASY WAY TO LEARN PYTHON IN JUST 7 DAYS AND IN THIS TIME, BE ABLE TO COMPLETE YOUR OWN PROJECTS! BY READING THE BOOK AND IMPLEMENTING WHAT YOU LEARN HEREIN, YOU WILL REALIZE JUST WHY MAJOR INSTITUTIONS LIKE NASA, GOOGLE, MOZILLA, YAHOO, DROPBOX, IBM, FACEBOOK AND MANY OTHERS PREFER TO USE PYTHON IN THEIR CORE PRODUCTS, SERVICES AND BUSINESS PROCESSES. LET'S BEGIN.

BLOCKCHAIN TECHNOLOGY EXPLAINED 2021 - WARREN LARSEN 2021-01-24

HAVE YOU HEARD ABOUT CRYPTOCURRENCY OR BLOCKCHAIN

TECHNOLOGY, BUT YOU ARE STILL VAGUE ABOUT WHAT THEY ARE AND HOW THEY WORK? ARE YOU READY TO GET YOUR PIECE OF IT? THEN THIS BOOK IS FOR YOU!

HANDS-ON MOTION GRAPHICS WITH ADOBE AFTER EFFECTS CC - DAVID DODDS 2019-04-27

DISCOVER TECHNIQUES TO ENHANCE YOUR VIDEOS WITH COMPLEX ANIMATION KEY FEATURES DESIGN, ANIMATE, AND SEQUENCE A COMPLETE MOTION GRAPHICS PROJECT WORK WITH COMPOSITIONS AND PRE-COMPOSITIONS TO CREATE ANIMATIONS SPEEDILY MAXIMIZE YOUR MOTION GRAPHICS AND VISUAL EFFECTS SKILLS BOOK DESCRIPTION IF YOU'RE THINKING SERIOUSLY ABOUT MAKING AND PUBLISHING YOUR VIDEOS WITH PROFESSIONAL EDITING AND ANIMATION, LOOK NO FURTHER! ADOBE AFTER EFFECTS IS A POPULAR TOOL AMONG VIDEO EDITORS AND YOUTUBERS TO ENHANCE THEIR VIDEOS AND BRING THEM TO LIFE BY IMPLEMENTING VISUAL EFFECTS AND MOTION GRAPHICS. THIS BOOK WILL TAKE YOU RIGHT FROM THE BASICS THROUGH TO THE ADVANCED TECHNIQUES IN ADOBE AFTER EFFECTS CC 2018. YOU WILL START BY SETTING UP YOUR EDITING ENVIRONMENT TO LEARN AND IMPROVE TECHNIQUES TO SHARPEN YOUR VIDEO EDITING SKILLS. FURTHERMORE, YOU WILL WORK WITH BASIC AND ADVANCED SPECIAL EFFECTS TO CREATE, MODIFY, AND OPTIMIZE MOTION GRAPHICS IN YOUR VIDEOS. LASTLY, YOU WILL NOT ONLY LEARN HOW TO CREATE 2.5D ANIMATIONS, BUT ALSO GET TO GRIPS WITH USING CINEMA 4D LITE TO

BUILD AND ANIMATE COMPLETE 3D SCENES. BY THE END OF THE BOOK, YOU'LL HAVE LEARNED HOW TO PACKAGE A VIDEO EFFICIENTLY WITH THE HELP OF THE PROJECTS COVERED. WHAT YOU WILL LEARN
CREATE A LOWER THIRD PROJECT FOR A TV SHOW WITH COMPLEX LAYERS
WORK WITH SHAPE LAYER ANIMATION TO CREATE AN ANIMATED LYRICS VIDEO
EXPLORE DIFFERENT TOOLS TO ANIMATE CHARACTERS
APPLY TEXT ANIMATION TO CREATE A DYNAMIC FILM-OPENING TITLE
USE PROFESSIONAL VISUAL EFFECTS TO CREATE A VFX PROJECT
MODEL, LIGHT, AND COMPOSITE YOUR 3D PROJECT IN AFTER EFFECTS
WHO THIS BOOK IS FOR
IF YOU'RE A STUDENT, PROFESSIONAL, YOUTUBER, OR ANYONE WHO IS INTERESTED IN VIDEO EDITING, ANIMATION, AND MOTION GRAPHICS, THIS BOOK IS FOR YOU. YOU'LL ALSO FIND THIS RESOURCE USEFUL IF YOU'RE AN ILLUSTRATOR LOOKING TO PUT YOUR CREATIONS IN MOTION.

COLD FUSION PRESENTS: NEW THINKING - DAGOGO ALTRAIDE
2019-01-15

THE CREATOR OF YOUTUBE'S COLD FUSION EXPLORES THE

DEVELOPMENT OF TECHNOLOGY FROM INDUSTRIAL REVOLUTION TO ARTIFICIAL INTELLIGENCE TO FIGURE OUT WHAT'S NEXT. AS EACH NEW STAGE OF TECHNOLOGY BUILDS ON THE LAST, ADVANCEMENTS START TO PROGRESS AT AN EXPONENTIAL RATE. IN ORDER TO KNOW WHERE WE'RE HEADED, IT'S ESSENTIAL TO KNOW HOW WE GOT HERE. WHAT HIDDEN STORIES LIE BEHIND THE TECHNOLOGY WE USE TODAY? WHAT DROVE THE MEN AND WOMEN WHO INVENTED IT? WHAT WERE THOSE SPECIAL MOMENTS THAT CHANGED THE WORLD FOREVER? DAGOGO ALTRAIDE EXPLORES THESE QUESTIONS IN A HISTORY OF HUMAN INNOVATION THAT REVEALS HOW NEW TECHNOLOGIES INFLUENCE EACH OTHER, HOW OUR MODERN WORLD CAME TO BE, AND WHAT FUTURE INNOVATIONS MIGHT LOOK LIKE. FROM THE ELECTRIC WORLD OF TESLA AND THE STEAM ENGINE REVOLUTION TO THE FIRST COMPUTERS, THE INVENTION OF THE INTERNET, AND THE RISE OF ARTIFICIAL INTELLIGENCE, NEW THINKING TELLS THE STORIES OF THE MEN AND WOMEN WHO CHANGED OUR WORLD WITH THE POWER OF NEW THOUGHT.