

iOS application structure and Objective-C design patterns, you'll move on to spotting bad code and plugging the holes. You'll learn about: –The iOS security model and the limits of its built-in protections –The myriad ways sensitive data can leak into places it shouldn't, such as through the pasteboard –How to implement encryption with the Keychain, the Data Protection API, and CommonCrypto –Legacy flaws from C that still cause problems in modern iOS applications –Privacy issues related to gathering user data and how to mitigate potential pitfalls Don't let your app's security leak become another headline. Whether you're looking to bolster your app's defenses or hunting bugs in other people's code, iOS Application Security will help you get the job done well.

Advances in Information and Communication Networks John Wiley & Sons

Factor mobile devices into the IT equation and learn to work securely in this smart new world. Learn how to lock down those mobile devices so that doing business on the go doesn't do you in.

Mac OS X and iOS Internals John Wiley & Sons

Whilst much has been written about the doors that technology can open for students, less has been said about its impact on teachers and professors. Although technology undoubtedly brings with it huge opportunities within higher education, there is also the fear that it will have a negative effect both on faculty and on teaching standards. Education Is Not an App offers a bold and provocative analysis of the economic context within which educational technology is being implemented, not least the financial problems currently facing higher education institutions around the world. The book emphasizes the issue of control as being a key factor in whether educational technology is used for good purposes or bad purposes, arguing that technology has great potential if placed in caring hands. Whilst it is a guide to the newest developments in education technology, it is also a book for those faculty, technology professionals, and higher education policy-makers who want to understand the economic and pedagogical impact of technology on professors and students. It advocates a path into the future based on faculty autonomy, shared governance, and concentration on the university's traditional role of promoting the common good. Offering the first critical, in-depth assessment of the political economy of education technology, this book will serve as an invaluable guide to concerned

faculty, as well as to anyone with an interest in the future of higher education. *iPad User (3)* iPad 200% Apple betont gerne, wie sicher iOS ist. Doch jede Sicherheit ist relativ, wenn eine App nicht ausreichend geschützt ist. Dieses Buch erläutert die Möglichkeiten für Angriffe auf iOS-Geräte sowie iOS-Apps und erläutert, welche Schwachstellen sich im System befinden. Gleichzeitig werden die Schutzmaßnahmen wie die Sandbox, die Key Chain und weitere Apple Sicherheitsfunktionen so offengelegt, dass Sie deren Möglichkeiten voll ausnutzen und Ihre App richtig schützen können. *Future Challenges in Security and Privacy for Academia and Industry* "O'Reilly Media, Inc."

This book constitutes the proceedings of the 16th International Symposium on Research in Attacks, Intrusions and Defenses, former Recent Advances in Intrusion Detection, RAID 2013, held in Rodney Bay, St. Lucia in October 2013. The volume contains 22 full papers that were carefully reviewed and selected from 95 submissions, as well as 10 poster papers selected from the 23 submissions. The papers address all current topics in computer security ranged from hardware-level security, server, web, mobile, and cloud-based security, malware analysis, and web and network privacy.

Mobile Device Security For Dummies Springer Science & Business Media Digital forensics deals with the acquisition, preservation, examination, analysis and presentation of electronic evidence. Networked computing, wireless communications and portable electronic devices have expanded the role of digital forensics beyond traditional computer crime investigations. Practically every crime now involves some aspect of digital evidence; digital forensics provides the techniques and tools to articulate this evidence. Digital forensics also has myriad intelligence applications. Furthermore, it has a vital role in information assurance -- investigations of security breaches yield valuable information that can be used to design more secure systems. *Advances in Digital Forensics XI* describes original research results and innovative applications in the discipline of digital forensics. In addition, it highlights some of the major technical and legal issues related to digital evidence and electronic crime investigations. The areas of coverage include: Themes and Issues Internet Crime Investigations Forensic Techniques Mobile Device Forensics Cloud Forensics Forensic Tools This book is the eleventh volume in the annual series produced by the International Federation

for Information Processing (IFIP) Working Group 11.9 on Digital Forensics, an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics. The book contains a selection of twenty edited papers from the Eleventh Annual IFIP WG 11.9 International Conference on Digital Forensics, held in Orlando, Florida in the winter of 2015. *Advances in Digital Forensics XI* is an important resource for researchers, faculty members and graduate students, as well as for practitioners and individuals engaged in research and development efforts for the law enforcement and intelligence communities. Gilbert Peterson, Chair, IFIP WG 11.9 on Digital Forensics, is a Professor of Computer Engineering at the Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA. Sujeet Sheno is the F.P. Walter Professor of Computer Science and a Professor of Chemical Engineering at the University of Tulsa, Tulsa, Oklahoma, USA.

E-Commerce and Web Technologies

Apress

Most iPad users are familiar with the product's basic functions, but the iPad offers an endless array options, and one doesn't need to be a pro to understand. *iPad Secrets* provides the millions of iPad owners with a true behind the scenes look into a vault of features and little known short cuts of this sea changing tablet. Direct from a product reviewer at Engadget, the world's most read tech blog, *iPad Secrets* provides practical information to vastly improve one's tablet experience, and to make the device more useful as a tool. The book includes secrets, tips, and tricks including: Managing Multiple E-Mail Accounts, Contacts, and Scheduling Making The Most Of Multitasking Wrangling iTunes (While Maintaining Your Sanity) Making The Most Of FaceTime... and Those Other Video Calling Solutions AirPlay: Streaming Secrets of the Multimedia Variety Taking Advantage of Wireless Functionality iMessage, And The Wide World of Push Notifications iCloud Integration AirPlay: Streaming Secrets of the Multimedia Variety Taking Advantage of Wireless Functionality iMessage, And The Wide World of Push Notifications iCloud Integration *iPad Secrets* is ideal for anyone wanting to take advantage of the countless options the iPad has to offer. *iPad Secrets (Covers iPad, iPad 2, and 3rd Generation iPad)* Springer After the initial enthusiastic initiatives and investments and the eventual bubble, electronic commerce (EC) has changed and evolved into a well-established and

founded reality both from a technological point of view and from a scientific one. Nevertheless, together with its evolution, new challenges and topics have emerged as well as new questions have been raised related to many aspects of EC. Keeping in mind the experience and the tradition of the past editions of EC-Web, we tried, for its 10th edition, to introduce some meaningful innovations about the structure and the scientific organization of the conference. Our main target was to highlight the autonomous role of the different (sometimes heterogeneous) aspects of EC, without missing their interdisciplinary scope. This required the conference to be organized into four "mini-conferences," each for a relevant area of EC and equipped with a corresponding Area Chair. Both the submission and the review process took into account the organization into four tracks, namely: "Service-Oriented E-Commerce and

Business Processes," "Recommender Systems," "E-Payment, Security and Trust" and "Electronic Commerce and Web 3.0." Therefore, the focus of the conference was to cover aspects related to the theoretical foundation of EC, business processes as well as new approaches exploiting recently emerged technologies and scenarios such as the Semantic Web, Web services, SOA architectures, mobile and ubiquitous computing, just to cite a few.

iPhone Open Application Development
"O'Reilly Media, Inc."

iPhone and iOS Forensics is a guide to the forensic acquisition and analysis of iPhone and iOS devices, and offers practical advice on how to secure iOS devices, data and apps. The book takes an in-depth look at methods and processes that analyze the iPhone/iPod in an official legal manner, so that all of the methods and procedures

outlined in the text can be taken into any courtroom. It includes information data sets that are new and evolving, with official hardware knowledge from Apple itself to help aid investigators. This book consists of 7 chapters covering device features and functions; file system and data storage; iPhone and iPad data security; acquisitions; data and application analysis; and commercial tool testing. This book will appeal to forensic investigators (corporate and law enforcement) and incident response professionals. Learn techniques to forensically acquire the iPhone, iPad and other iOS devices. Entire chapter focused on Data and Application Security that can assist not only forensic investigators, but also application developers and IT security managers. In-depth analysis of many of the common applications (both default and downloaded), including where specific data is found within the file system