



Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library)

By Lauren Darcey, Shane Conder

Download now

Read Online ➔

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder

Android Wireless Application Development has earned a reputation as the most useful real-world guide to building robust, commercial-grade Android apps. Now, authors Lauren Darcey and Shane Conder have systematically revised and updated this guide for the latest Android SDK and tools updates. To accommodate their extensive new coverage, they've split the book into two leaner, cleaner volumes. This Volume II focuses on advanced techniques for the entire app development cycle, including design, coding, testing, debugging, and distribution. Darcey and Conder cover hot topics ranging from tablet development to protecting against piracy and demonstrate advanced techniques for everything from data integration and UI development to in-app billing.

Every chapter has been thoroughly updated to reflect the latest SDKs, tools, and devices. The sample code has been completely overhauled and is available for download on a companion website. Drawing on decades of in-the-trenches experience as professional mobile developers, the authors also provide even more tips and best practices for highly efficient development. This new edition covers

- Advanced app design with async processing, services, SQLite databases, content providers, intents, and notifications
- Sophisticated UI development, including input gathering via gestures and voice recognition
- Developing accessible and internationalized mobile apps
- Maximizing integrated search, cloud-based services, and other exclusive Android features
- Leveraging Android 4.0 APIs for networking, web, location services, the camera, telephony, and hardware sensors
- Building richer apps with 2D/3D graphics (OpenGL ES and RenderScript), animation, and the Android NDK
- Tracking app usage patterns with Google Analytics
- Streamlining testing with the Android Debug Bridge

This book is an indispensable resource for every intermediate- to advanced-level Java developer now participating in Android development and for every seasoned mobile developer who wants to take full advantage of the newest Android platform and hardware.

Also look for: *Android Wireless Application Development, Volume I: Android Essentials* (ISBN: 9780321813831)

 [Download Android Wireless Application Development Volume II ...pdf](#)

 [Read Online Android Wireless Application Development Volume ...pdf](#)

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library)

By Lauren Darcey, Shane Conder

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder

Android Wireless Application Development has earned a reputation as the most useful real-world guide to building robust, commercial-grade Android apps. Now, authors Lauren Darcey and Shane Conder have systematically revised and updated this guide for the latest Android SDK and tools updates. To accommodate their extensive new coverage, they've split the book into two leaner, cleaner volumes. This Volume II focuses on advanced techniques for the entire app development cycle, including design, coding, testing, debugging, and distribution. Darcey and Conder cover hot topics ranging from tablet development to protecting against piracy and demonstrate advanced techniques for everything from data integration and UI development to in-app billing.

Every chapter has been thoroughly updated to reflect the latest SDKs, tools, and devices. The sample code has been completely overhauled and is available for download on a companion website. Drawing on decades of in-the-trenches experience as professional mobile developers, the authors also provide even more tips and best practices for highly efficient development. This new edition covers

- Advanced app design with async processing, services, SQLite databases, content providers, intents, and notifications
- Sophisticated UI development, including input gathering via gestures and voice recognition
- Developing accessible and internationalized mobile apps
- Maximizing integrated search, cloud-based services, and other exclusive Android features
- Leveraging Android 4.0 APIs for networking, web, location services, the camera, telephony, and hardware sensors
- Building richer apps with 2D/3D graphics (OpenGL ES and RenderScript), animation, and the Android NDK
- Tracking app usage patterns with Google Analytics
- Streamlining testing with the Android Debug Bridge

This book is an indispensable resource for every intermediate- to advanced-level Java developer now participating in Android development and for every seasoned mobile developer who wants to take full advantage of the newest Android platform and hardware.

Also look for: *Android Wireless Application Development, Volume I: Android Essentials* (ISBN: 9780321813831)

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder Bibliography

- Sales Rank: #1779216 in Books

- Published on: 2012-08-03
- Original language: English
- Number of items: 1
- Dimensions: 9.01" h x 1.10" w x 6.80" l, 1.79 pounds
- Binding: Paperback
- 528 pages

 [Download Android Wireless Application Development Volume II ...pdf](#)

 [Read Online Android Wireless Application Development Volume II ...pdf](#)

Editorial Review

About the Author

Lauren Darcey is responsible for the technical leadership and direction of a small software company specializing in mobile technologies, including Android, Apple iOS, Blackberry, Palm Pre, BREW, J2ME, and consulting services. With more than two decades of experience in professional software production, Lauren is a recognized authority in application architecture and the development of commercial-grade mobile applications. Lauren received a B.S. in computer science from the University of California, Santa Cruz.

She spends her free time traveling the world with her geeky mobile-minded husband and daughter. She is an avid nature photographer. Her work has been published in books and newspapers around the world. In South Africa, she dove with 4-meter-long great white sharks and got stuck between a herd of rampaging hippopotami and an irritated bull elephant. She's been attacked by monkeys in Japan, gotten stuck in a ravine with two hungry lions in Kenya, gotten thirsty in Egypt, narrowly avoided a coup d'etat in Thailand, geocached her way through the Swiss Alps, drank her way through the beer halls of Germany, slept in the crumbling castles of Europe, and had her tongue stuck to an iceberg in Iceland (while being watched by a herd of suspicious wild reindeer).

Shane Conder has extensive development experience and has focused his attention on mobile and embedded development for the past decade. He has designed and developed many commercial applications for Android, iOS, BREW, Blackberry, J2ME, Palm, and Windows Mobile--some of which have been installed on millions of phones worldwide. Shane has written extensively about the mobile industry and evaluated mobile development platforms on his tech blogs. He is well-known within the blogosphere. Shane received a B.S. in computer science from the University of California. A self-admitted gadget freak, Shane always has the latest smartphone, tablet, or other mobile device. He can often be found fiddling with the latest technologies, such as cloud services and mobile platforms, and other exciting, state-of-the-art technologies that activate the creative part of his brain. He is a very hands-on geek dad. He also enjoys traveling the world with his geeky wife, even if she did make him dive with 4-meter-long great white sharks and almost got him eaten by a lion in Kenya. He admits that he has to take at least two phones with him when backpacking--even though there is no coverage--and that he snickered and whipped out his Android phone to take a picture when Laurie got her tongue stuck to that iceberg in Iceland, and that he is catching on that he should be writing his own bio.

The authors have also published several other Android books, including *Android Wireless Application Development*, *Android Wireless Application Development Volume I: Android Essentials*, *Sams Teach Yourself Android Application Development*, *Learning Android Application Programming for the Kindle Fire*, and the mini-book *Introducing Android Development with Ice Cream Sandwich*. Lauren and Shane have also published numerous articles on mobile software development for magazines, technical journals, and online publishers of educational content. You can find dozens of samples of their work in *Linux User and Developer*, *Smart Developer* magazine (Linux New Media), *developer.com*, *Network World*, *Envato* (MobileTuts+ and CodeCanyon), and *InformIT*, among others. They also publish articles of interest to their readers at their own Android website, <http://androidbook.blogspot.com>. You can find a full list of the authors' publications at <http://goo.gl/f0Vlj>.

Users Review

From reader reviews:

Paul Otoole:

The guide untitled Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) is the guide that recommended to you to study. You can see the quality of the reserve content that will be shown to a person. The language that creator use to explained their way of doing something is easily to understand. The article author was did a lot of study when write the book, to ensure the information that they share for you is absolutely accurate. You also could get the e-book of Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) from the publisher to make you considerably more enjoy free time.

Suzanne Brooke:

A lot of people always spent all their free time to vacation or perhaps go to the outside with them household or their friend. Were you aware? Many a lot of people spent they will free time just watching TV, or playing video games all day long. If you would like try to find a new activity that is look different you can read a new book. It is really fun for you. If you enjoy the book that you just read you can spent all day every day to reading a book. The book Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) it is quite good to read. There are a lot of folks that recommended this book. These people were enjoying reading this book. In the event you did not have enough space to develop this book you can buy the e-book. You can m0ore quickly to read this book from your smart phone. The price is not too costly but this book features high quality.

Catherine Stoltenberg:

Do you have something that you enjoy such as book? The publication lovers usually prefer to choose book like comic, limited story and the biggest one is novel. Now, why not hoping Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) that give your entertainment preference will be satisfied simply by reading this book. Reading habit all over the world can be said as the method for people to know world considerably better then how they react towards the world. It can't be claimed constantly that reading practice only for the geeky man but for all of you who wants to be success person. So , for all of you who want to start examining as your good habit, you are able to pick Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) become your current starter.

Joan James:

Are you kind of stressful person, only have 10 or perhaps 15 minute in your moment to upgrading your mind proficiency or thinking skill also analytical thinking? Then you are experiencing problem with the book as compared to can satisfy your short time to read it because all this time you only find book that need more time to be read. Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) can be your answer since it can be read by a person who have those short free time

problems.

**Download and Read Online Android Wireless Application
Development Volume II: Advanced Topics (3rd Edition)
(Developer's Library) By Lauren Darcey, Shane Conder
#TWSBFXNE9RP**

Read Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder for online ebook

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder books to read online.

Online Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder ebook PDF download

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder Doc

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder Mobipocket

Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder EPub

TWSBFXNE9RP: Android Wireless Application Development Volume II: Advanced Topics (3rd Edition) (Developer's Library) By Lauren Darcey, Shane Conder