



AND500 – 5-Day Android Programming Boot Camp

Android is Google's operating system for mobile devices. Using the Android SDK, developers can develop applications on the Android platform using the Java Programming language. In this 5-day boot camp, participants will learn the various techniques to program their Android devices. This feature-packed course will show you how to get started in Android development, right from the start till deployment.



Topics

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| <ul style="list-style-type: none">• Understanding Activities• Building the UI of an Android Application• Exploring the various Views• Understanding Intents<ul style="list-style-type: none">◦ Using Intents and Intent Filters• Understanding Broadcast Receivers<ul style="list-style-type: none">◦ Sending Broadcasts◦ Receiving Broadcasts• Using the Notification Manager<ul style="list-style-type: none">◦ Display Notifications◦ Canceling Notifications• Persisting data<ul style="list-style-type: none">◦ SharedPreferences◦ Databases• Sending and receiving SMS messages | <ul style="list-style-type: none">• Using the built-in hardware<ul style="list-style-type: none">◦ Camera◦ Gyroscope• Networking<ul style="list-style-type: none">◦ Web Services◦ Sockets• Location Based Services<ul style="list-style-type: none">◦ Using Google Maps◦ Display Current locations• Understanding Content Providers<ul style="list-style-type: none">◦ Using Content Providers◦ Implementing your own Content Providers• Implementing background apps<ul style="list-style-type: none">◦ Services• How to deploy Android applications |
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Prerequisites

- Knowledge of basic programming and object-oriented programming concepts

Hardware

- Mac / Windows laptop
- *Android devices (recommended)*

Software

- Android Studio



About Wei-Meng Lee



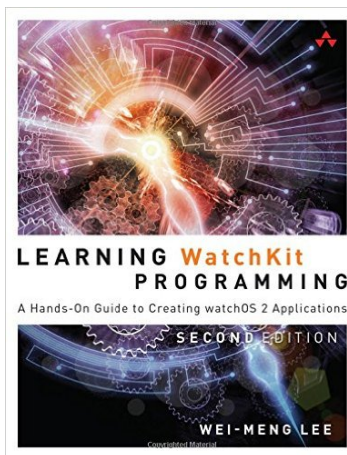
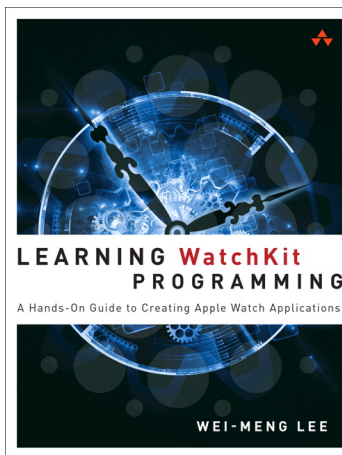
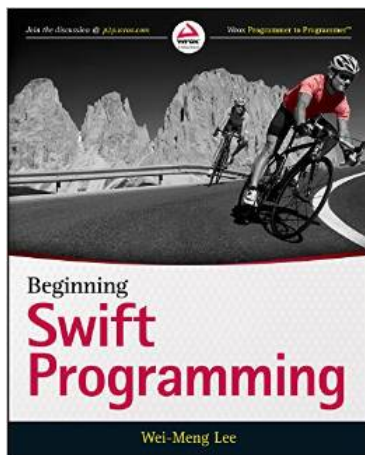
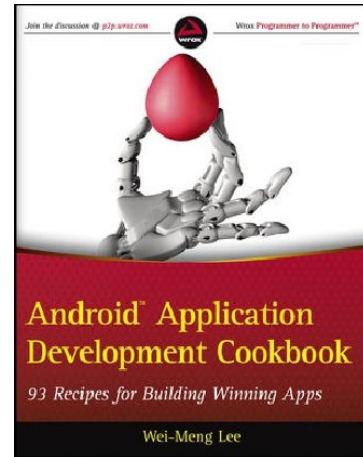
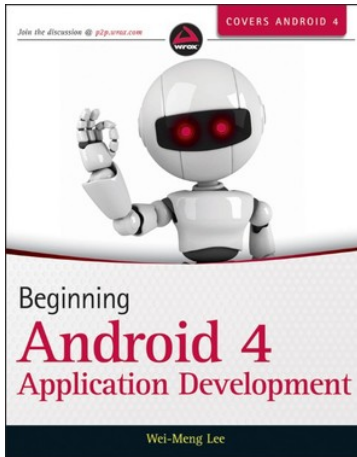
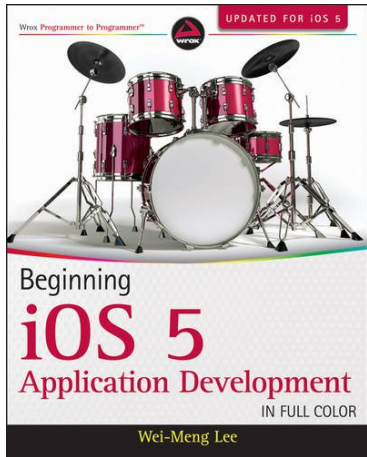
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the learning-by-doing approach. His hands-on approach to learning programming makes understanding the subject much easier than reading books, tutorials, and documentations. His name regularly appears in online and print publications such as DevX.com, MobiForge.com, and CoDe Magazine.

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Books by Wei-Meng Lee





Course Application Form

Please email a signed copy to weimenglee@learn2develop.net

Billing Information

Name			
Designation			
Company			
Mailing Address			
Office Tel	Mobile	Fax	
Email			

Course Title: _____ Date: _____

Participant Information	Amount
Name:	S\$
Email:	
Name:	
Email:	
Grand Total S\$	

Important Note

- Developer Learning Solutions reserves the right to cancel or reschedule the course.
- You can withdraw from the course provided you inform us **one (1) month** in advance before the commencement of the class. There will be no refund after this period and the full course fee will be billed.
- **No-show policy: If a participant did not turn up for the course he signed up for, he will be billed 100% of the course fee. In the event of medical leave, a substitution would be allowed**

I understand that participants have to bring their notebook computer for the course (for iOS related courses, the notebook must be a Mac).

Authorized Signature & Company Stamp

Name & Designation

Date