

AND101 – 2-Day Fundamentals of Android Programming using Android Studio



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 2-day course, 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

- Understanding Activities, Views, Intents, and Broadcast Receivers
 - Activities lifecycle
 - Passing data through Intent
 - Broadcast Receivers
- Building the UI of an Android Application
 - Views
 - Dialogs and Layouts
- Using the Notification Manager
- Persisting data
 - Files
 - Databases
- Using Google Maps
- Programming SMS messaging
 - Sending SMS Messages
 - Receiving SMS Messages
 - Intercepting SMS Messages
- Accessing Web services
- Location Based services
- How to deploy Android applications
 - Google Play Store
 - Custom deployment



Prerequisites

- Knowledge of basic programming and object-oriented programming concepts

Hardware

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

Software

- Android Studio



About Wei-Meng Lee



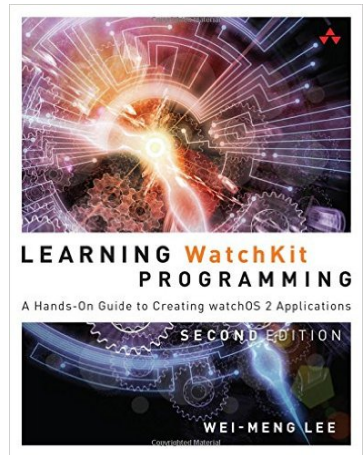
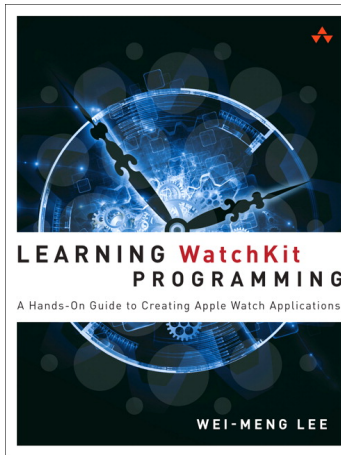
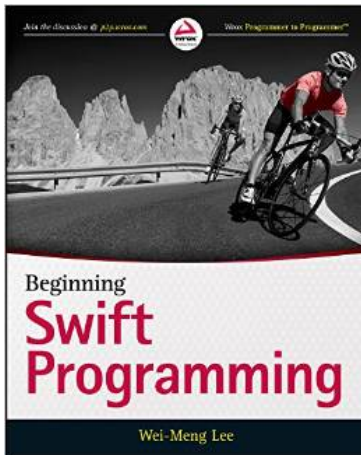
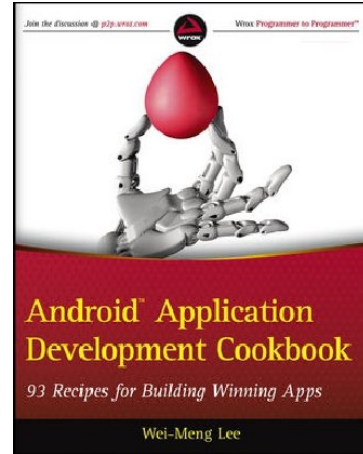
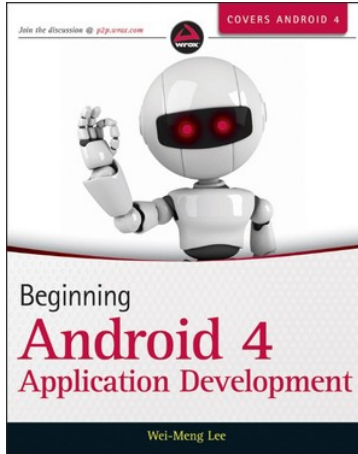
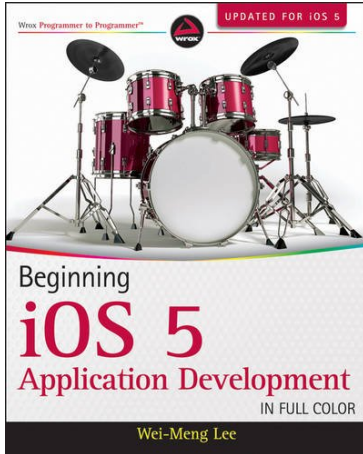
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the 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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- Singapore Polytechnic
- Singapore Pools
- Singapore Press Holdings
- Temasek Polytechnic
- Walt Disney
- United States (US) Army



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: Email:	S\$
Name: Email:	S\$
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