

IOS101 – 2-Day Fundamentals of iPhone Programming using Swift



In this 2-day workshop, you will learn the fundamentals of native iPhone programming using the iOS SDK. You will understand basic concepts such as Views, View Controllers, Protocols and Delegates, as well as the tools that help you to develop compelling iOS applications – Xcode. You will then dive into the details of programming the iPhone, such as how to invoke the built-in applications and access the hardware of the iOS device. While both the iPhone (as well as iPod touch) and the iPad uses the same OS, this course will focus on programming for the iPhone. Beginners who want to get started with iPad programming should start with this course.

Topics

- Introduction to Xcode
- Exploring the Different Application Templates
- Using the iOS Simulator
- Handling Screen Rotation
- Crash course in Swift
- Understanding Outlets and Actions
- Understanding Views and View Controllers
- Handling Text Inputs
- Files Handling
- Using the Table View
- Implementing Application Settings
- Database Programming using SQLite
- Invoking Built-in Applications
- Simple Animations



Prerequisites

- Knowledge of basic programming and object-oriented programming concepts

Hardware

- Mac
- iOS devices (recommended)

Software

- Xcode 7 or later



About Wei-Meng Lee



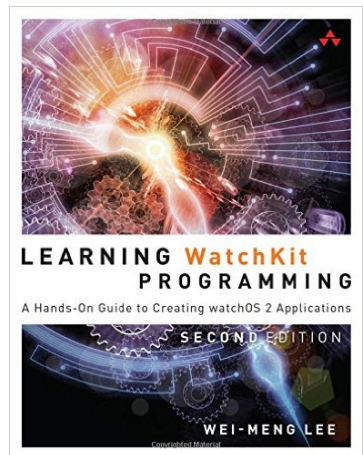
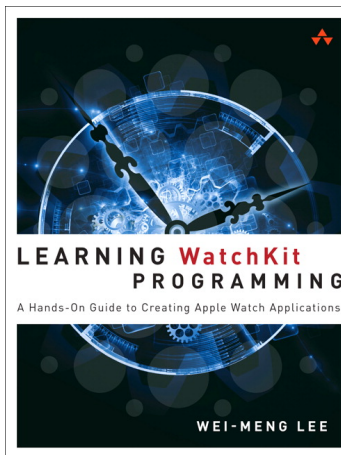
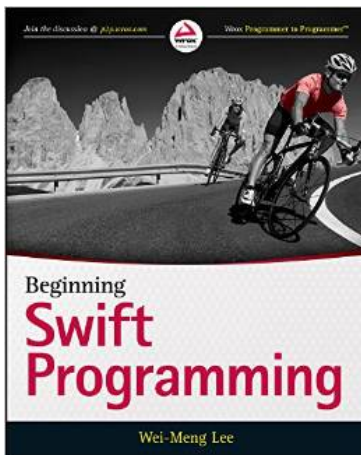
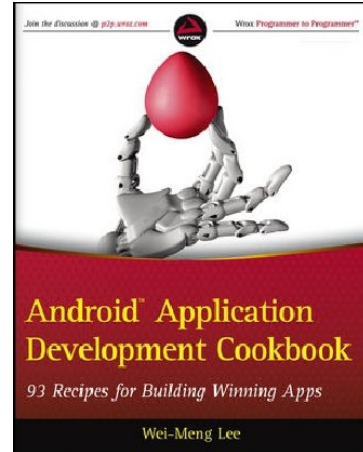
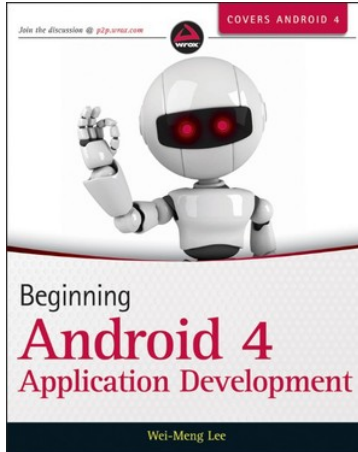
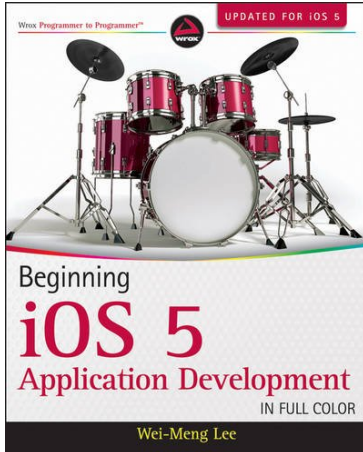
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the 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
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- 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:	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