

IOS202 – 1-Day Advanced iOS - Network Programming



In this 1-day workshop, you will learn some of the advanced techniques for writing iOS applications. In particular, this course will focus on writing networked applications, allowing your applications to communicate with the outside world.

Topics

- Consuming Web Services
 - Using REST services
 - Using JSON services
- Communicating using Bluetooth
 - Using the MultiPeerConnectivity framework
- Background Fetching
 - Performing network operations in the background
- Communicating using Sockets
 - Sending and receiving data
 - Implementing a chat application
- Writing Push Applications
 - Using Apple Push Notification Service
 - Creating the push application provider



Prerequisites

- Attended the **Fundamentals of iPhone Programming using Objective-C** course

Hardware

- Mac
- *iOS devices (recommended)*

Software

- Xcode 7 or later



About Wei-Meng Lee



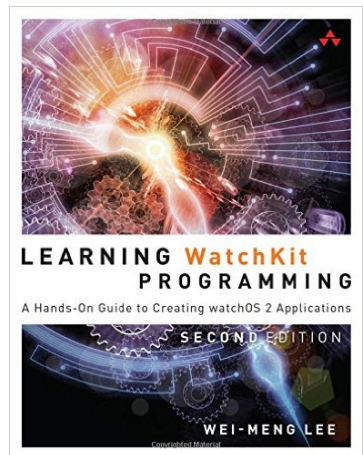
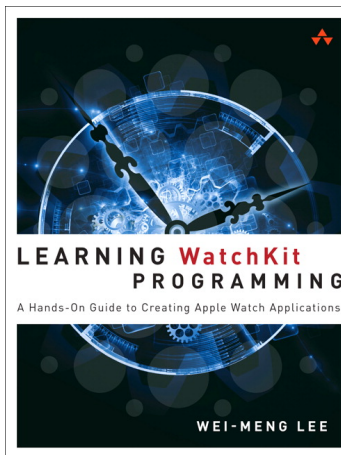
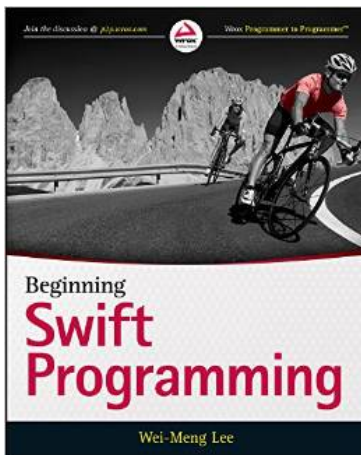
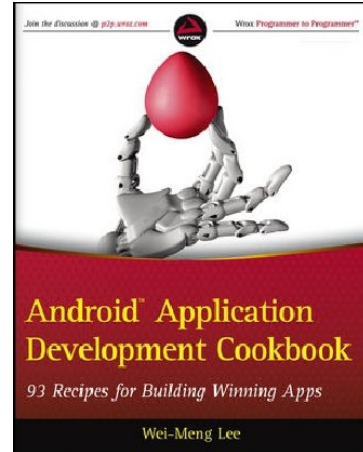
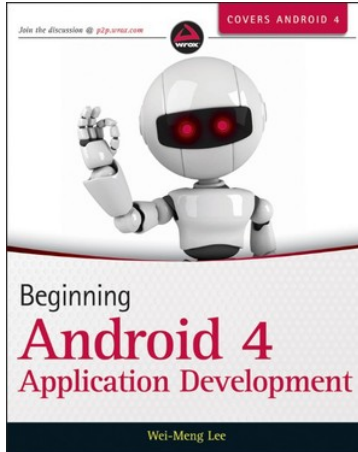
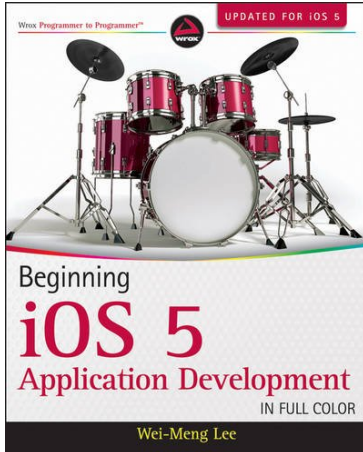
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the 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
- Temasek Polytechnic
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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:	
<i>Rental of Mac @ S\$150 per person (optional)</i>	
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