

WEB102 – 1-Day Developing HTML5 Web Applications



HTML 5 is the new standard for the venerable HTML specification, a standard for displaying Web content. HTML has come a long way, going through a number of revisions - with the last version - 4.01, recommended by the W3C in 1999. The design goal of HTML 5 is to ensure that an application that you write can work on all browsers without the need to install additional plug-ins. It should be able to do everything from animation, to music and videos, local storage, offline applications, and more. HTML 5 is also cross platforms, meaning that your apps should be able to work whether it is run on a notebook, smartphone, tablet, or desktop computer.

In this 1-day course, you will be able to understand and use the new features of HTML5 through working with practical examples.

Topics

- Quick Introduction to HTML
- Crash Course in JavaScript and CSS
- Using Canvas for drawing graphics
- Using SVG (Scalable Vector Graphics) in your HTML 5 pages
- Implementing drag-and-drop in your Web Pages
- Implementing LBS (Location-Based Services) in your Web applications
- Embedding audios and videos in your Web pages
- Using different input types in your Web pages
- Using Web storage in HTML 5
- Creating offline Web applications
- Creating responsive Web applications using Web Worker
- Implementing notifications in your Web applications through server messaging



Prerequisites

- Knowledge of basic programming and object-oriented programming concepts

Hardware

- Mac / Windows laptop

Software

- Web browser supporting HTML 5



About Wei-Meng Lee



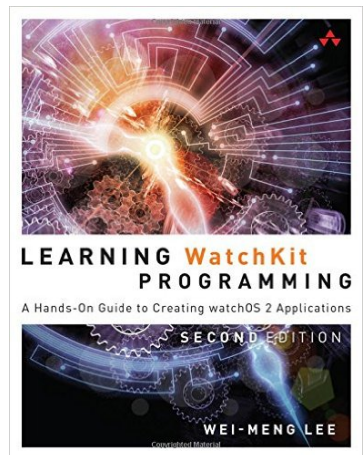
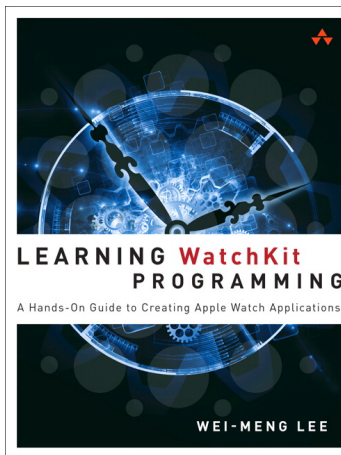
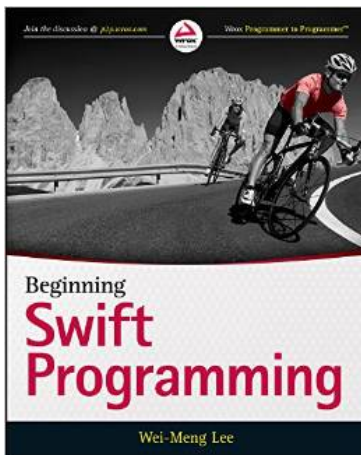
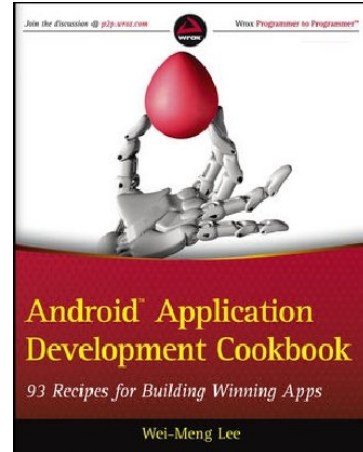
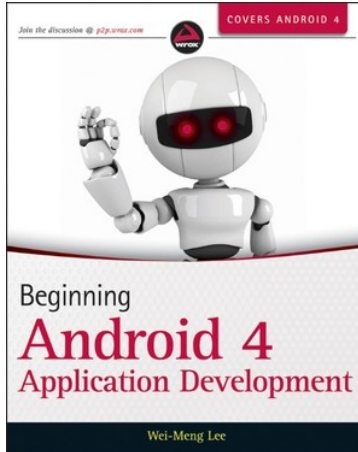
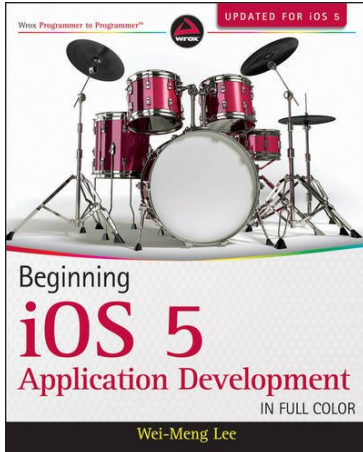
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the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

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Course Title: _____ Date: _____

Participant Information	Amount
Name: Email:	S\$
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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.

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