

# Vernon Thommeret

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<http://thommeret.com/portfolio/web/>

Software engineer and graphic designer with a specialty in web application development and interface design.

## Proficiencies

- **Languages:** PHP, JavaScript, Java, Objective-C, C, Python, Ruby, ActionScript, AppleScript
- **Technologies:** Standards-based, cross-browser compatible HTML + CSS web pages with Ajax interactivity; iPhone development; Apache; HTTP and REST; memcached; MySQL; PHPUnit; jQuery, YUI, Prototype, and Scriptaculous; Wordpress and Drupal; Django; Flash; XML and XSLT; Spring Framework, Lucene, Tomcat, and JUnit
- **Studied:** ML, Prolog, Intel Assembly (x86), Scheme, Verilog
- **Disciplines:** Unit testing, scaling and performance, interaction design, mobile development, usability testing, accessibility, interface design
- **Operating systems:** Mac OS, Unix, Linux, Windows

## Experience

- **Etsy (2010-present):** Software engineer doing backend and frontend work. I ship code every day.
- **Meetup (Summer 2009):** Completed an internship developing a mobile version of Meetup.com. Designed and developed an iPhone application using Objective-C and Cocoa Touch.
- **Yahoo! (Summer 2008):** As an intern, redesigned second-largest internal web application, Yahoo! Insights; rewrote search using Apache Lucene; decreased page load times from 20 seconds to 100 milliseconds. Wrote a popular tool, Yahoo! Roundtable, used by executives to receive feedback on technical manifestos.
- **Eight-to-eight (2008-2010):** Answered phones for a confidential, non-directive, listening service providing support for students. Led a month-long, 50+ hours training program for new listeners.
- **Wesleyan Argus (2008-2009):** Completely redesigned web presence; introduced blogs and video.
- **Wesleyan ITS (Summer 2007):** Completed an internship developing an audiovisual language learning tool, Kalliope, using PHP and MySQL.
- **Wesleyan Argus (2006-2007):** Laid out the feature, editorial, and sport sections.
- **Oberlin College (2002-2006):** Designed websites and posters; managed audiovisual equipment.
- **Mike Matas (2000-2003):** Hand-coded designs for Mike's blog and company into interactive web pages.

## Programs

- **Graphical:** Photoshop, Illustrator, Flash, InDesign, QuarkXPress, Maya, Final Cut Pro, Motion
- **Command-line:** vim, emacs, git, svn

## Education

- **Wesleyan University (2010):** Bachelor of Arts in Computer Science
- **Computer Science courses:** Algorithms, Data Structures, Design of Programming Languages, Automata Theory and Formal Languages, Computer Organization, Databases, Programming Methods
- **Art courses:** Typography, Graphic Design, Drawing, Digital Media, 3D Animation

## Awards

- **Apple (Summers 2008, 2009, 2010):** Worldwide Developers Conference Student Scholarship

## Interests

- Guitar (fingerstyle, classical, and electric), Music Theory, Typography, Photography, Cooking, Drawing, Book Design, Language