

Loic Vernon Thommeret

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

Software engineer and graphic designer with a specialty in web applications and human-computer interaction

Education

- Senior at Wesleyan University pursuing a B.A. in Computer Science in May 2010
- **Computer science courses:** Algorithms, Databases, Data Structures, Programming Methods, Computer Organization, Design of Programming Languages, Automata Theory and Formal Languages
- **Art courses:** Drawing, Typography, Graphic Design, Digital Media, 3D Animation

Awards

- **Apple (Summer 2008 and Summer 2009):** Worldwide Developers Conference Student Scholarship

Proficiencies

- **Operating systems:** Mac OS, Microsoft Windows, Linux, UNIX
- **Languages:** Java, Objective-C, C, PHP, Ruby, Python, JavaScript, ActionScript, AppleScript
- **Technologies:** Standards-based, hand-crafted XHTML + CSS web pages with Ajax/DOM interactivity; iPhone development; HTTP and REST; memcached; jQuery, YUI, Prototype, and Scriptaculous; Wordpress and Drupal; Django; Flash; MySQL; XML and XSLT; Spring Framework, Lucene, Tomcat, and JUnit
- **Studied:** ML, Prolog, Intel Assembly (x86); Scheme; Verilog

Programs

- Photoshop, Illustrator, Flash, InDesign, QuarkXPress, Maya, Final Cut Pro, Motion, Office, iWork

Experience

- **Meetup.com (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.
- **The Wesleyan Argus (2008-2009):** Completely redesigned web presence; introduced blogs and video.
- **Information Technology Services (Summer 2007):** Completed an internship, developing an audiovisual language learning tool, Kalliope, using PHP and MySQL.
- **Paper.com (2007):** Redesigned top-ranked Paper.com and delivered 50+ product banners.
- **Instructional Media Services (2006-present):** Consult for Wesleyan's media lab, assisting users with AV equipment and design applications; prevent and respond to classroom AV issues; design and develop websites; work as a classroom and lab tech, building cables and AV racks, and securing systems.
- **The 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.

Interests

- Photography, Guitar, Music Theory, Cooking, Drawing, Typography, Book Design, Language, New Media, Audiovisual Production