

# Aliotsy Andrianarivo

<http://www.thethousand.net/work/>

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## Web Professional

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Delivering effective sites since 2001, with a strong grasp of web standards, usability, and visual design, a passion for the web, and a love for learning.

### Summary of Qualifications

#### CORE COMPETENCIES

- Hand-coded, Standards-compliant CSS & XHTML
- Accessible Web Development Best Practices
- Semantic, Search Engine-friendly Markup
- Presentation Layer and Interface Design
- Familiarity with PHP, SQL, and XML
- Cross-browser CSS Compatibility
- Requirements Management
- Written Communication
- Customer Relations
- Team Training and Leadership

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**Recent accomplishment:** Redesigned website for the UC Davis Department of Chemical Engineering and Materials Science. Developed information architecture, content strategy, CSS/XHTML templates, and visual design.

**Languages:** CSS, XHTML, JavaScript (jQuery), PHP, SQL

**Applications:** Adobe Photoshop, Adobe Dreamweaver, Mozilla Firefox Web Developer Extension

**Reference URL:** <http://www.thethousand.net/work/>

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## Professional Experience

**University of California, Davis** – Davis, CA

January 2008 – Present

**Web Architect, UC Davis College of Engineering**

- Processed hundreds of content and design updates for College of Engineering websites
- Researched usability and accessibility best practices; evaluated and incrementally improved existing sites based on findings
- Collaborated with Communications & Marketing to study web analytics, align user needs with College goals, and develop content strategy and improved page designs

**Key accomplishments:**

- Developed modular CSS and XHTML templates for rapid development of accessible, usable, and visually-pleasing websites
- Launched two high-profile, visually-distinct sites utilizing new templates (see Reference URLs), showcasing their flexibility, strong typography, and grid system layouts

Reference URLs:

<http://chms.engineering.ucdavis.edu>, <http://engineering.ucdavis.edu/magazine/>

**Balanced Body, Inc.** – Sacramento, CA

August 2006 – December 2007

**Webmaster**

- Identified and prioritized key marketing and usability web projects.
- Determined requirements, won stakeholder buy-in, and identified in-house and outsourced resources.
- Managed timelines, milestones, budgets, and vendor relationships.
- Advocated and implemented design and code improvements that leveraged current web development practices, including standards-based design and usability best practices

**Key accomplishments:**

- Developed, designed, and launched web presence for Balanced Body University sub brand
- Designed and developed standards-based HTML templates for wide scale email campaigns
- Developed Flash-based tool to compare 88 color options on Pilates equipment

Reference URLs: <http://www.pilates.com>, <http://bbu.pilates.com>

**Intel Corporation** – Folsom, CA (first 6 months contracted through Technoprism, Inc.)

May 2005 – May 2006

**Senior Web Author**

- Developed and maintained static and dynamic content sites for Intel clients.
- Led and collaborated with cross-geographic teams of developers and internal Intel clients.
- Coordinated resource allocation and optimized a work queue as team lead and production lead.
- Leveraged customer management skills to clarify requirements, propose solutions, and troubleshoot.
- Directed design of site layouts and banners for North American Reseller and Distributor sites
- Trained new developers locally and remotely on Teamsite content management system

**Key accomplishments:**

- Established reputation as team's resident expert on CSS
- Developed initial CSS and XHTML templates for redesign of the Intel Reseller Center
- Optimized CSS for Simplified Chinese, Traditional Chinese, Japanese, Korean, and Thai character sets
- Created JavaScript-based catalog to simulate database in environment with limited back-end support

Reference URL: <http://www.intel.com/cd/channel/reseller/asm-na/eng/index.htm>

**Foundation for Teaching Economics** – Davis, CA

July 2002 – May 2005

**Web Technician and Media Designer**

- Maintained web presence, including developing new front-end and back-end solutions.

**Key accomplishments:**

- Initiated extensive site redesign to enhance usability, accessibility, and content management.
- Developed semantic, CSS and XHTML-based site templates, reducing page weight by 50% on average, including a 75% reduction on the homepage.
- Created PHP and MySQL-based content management system to empower non-technical users to create, edit, and delete frequently-updated Sites & Dates tables
- Integrated MovableType content management system to update site news

Reference URL: <http://www.fte.org>

**Ciber, Inc.** – Sacramento, CA

June 2001 – July 2002

**Web Developer**

- Assigned as principal web developer for Sacramento County District Attorney's Office. Developed, implemented, and maintained web presence.

**Key accomplishments:**

- Worked closely with DA's Office to evaluate web-related needs and recommend solutions.
- Assessed county and federal web accessibility requirements and delivered new design accessible to people with disabilities.

Reference URL: <http://www.da.saccounty.net>

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## Education

### CONTINUING EDUCATION

Given the rapid pace of innovation in web design and development, I constantly stay abreast of industry changes and best practices through many sources, including the sampling below.

### BOOKS

37signals. *Defensive Design for the Web*. Indianapolis: New Riders, 2004.

Clarke, Andy. *Transcending CSS: The Fine Art of Web Design*. Indianapolis: New Riders, 2006.

Foss, Stewart, Cody Foss, and Andy Foss. *The eduStyle Guide to Usable Higher-Ed Homepage Design*. 2009

Goto, Kelly, and Emily Cotler. *Web ReDesign 2.0: Workflow That Works*. Berkeley: PeachPit Press, 2005

### MAGAZINES (Online and Print)

*A List Apart* (<http://www.alistapart.com>)

*Before and After Magazine* (<http://www.bamagazine.com>)

### CONFERENCES

An Event Apart San Francisco 2007 (<http://aneventapart.com/events/sf07/>)

UNIVERSITY OF CALIFORNIA, DAVIS

**Bachelor of Science in Computer Science**

Degree received in March 2005. Overall GPA: 3.26

**Minors:** Communication, English, and Technology Management.

### Coursework

Database Systems

Data Structures and Programming

Introduction to Computer Graphics

Managing Costs and Quality

Introduction to Software Engineering

Managing and Using Information Technology

Programming Languages

### Honors and Awards

National Merit Scholar (2000—2004), Dean's Honor List (Winter & Spring 2001)

Hubert Wakeham Scholarship (2000), James and Leta Fulmor Scholarship (2000)