Andrew Berls

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Personal: andrewberls.com | GitHub: andrewberls

Objective

Web Designer/Developer Position

Education

University of California, Santa Barbara (B.S., Computer Science - expected 2014)

Relevant Coursework

- Advanced Application Programming *(CS 56)*
- Project Development & Software Engineering Principles*(CS 48)*
- Object-Oriented Design & Programming *(CS 32)*
- Propositional Logic & Mathematical Induction *(CS 40)*
- Data Structures & Algorithms *(CS 24)*
- Differential/Integral/Vector Calculus, Linear Algebra, Differential Equations *(Math 3A/B/C, 5A/B)*

Skills

Proficient in: Ruby, Ruby on Rails framework, HTML/CSS, Javascript, jQuery, CoffeeScript, SCSS, Git/GitHub

Gaining proficiency: Drupal CMS, MySQL, PostgreSQL

Professional Experience

Lead Web Developer: SexInfo Online, April 2011 – present

- Rebuilt and transitioned existing student-built site onto a customized Drupal installation
- Trained and managed a team of other student web developers in order to manage content backend and implement new features
- Trained team of writers in basic Drupal content management
- Worked closely with supervising professors and team of writers in order to provide necessary tools and most effective site presentation

Web Developer: [Bruceb Consulting](#), June 2011 – September 2011

- Redesigned and rewrote code base for Bruceb Consulting' site, along with companion WordPress blog
- Transitioned from a table-based layout to modern standards in HTML/CSS and jQuery for improved navigation and ease of use

Web Manager: UCSB Residence Halls Association, September 2010 – June 2011

- Completely redesigned and rebuilt site to improve navigation and experience
- Maintained pages with information regarding current social and educational programs
- Implemented several initiatives such as transitioning equipment rental management to a paperless online system
- Wrote documentation for future webmasters and received NRHH Outstanding Leadership and Service Award for work completed

Web Design Work/Personal Projects:

- Tobin Law Group
- Tom Gold Photography
- [andrewberls.com](#) – portfolio site and open source blog engine using Ruby on Rails
- [payback.io](#) – web app for tracking lending and household expenses

Awards

- NRHH Outstanding Leadership and Service Award (June 2011)

Organizations

- Association for Computing Machinery (ACM)