

# Andrew Berls

(707) 322-7256 | andrew.berls@gmail.com

Personal: [andrewberls.com](http://andrewberls.com) | GitHub: [andrewberls](https://github.com/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

---

**Software Engineering Intern:** [RingRevenue](http://RingRevenue.com), June 2012 – September 2012

- Worked with team of Ruby on Rails developers using TDD and scrum methodologies to build and deploy features for leading call performance marketing platform
- Participated in daily standups and development sprints encompassing story planning, feature development and testing, quality assurance, and deployment to customers
- I had the opportunity to work on a wide range of subjects, ranging from user interface design to data warehousing and reporting
- Gained experience with cloud deployments, operations, and technologies such as RightScale/AWS

**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 spending + borrowing with friends or roommates. Built with Rails and deployed to the Heroku Cedar stack

## Awards

---

- NRHH Outstanding Leadership and Service Award (June 2011)

## Organizations

---

- Association for Computing Machinery (ACM)