

EDUCATION

University of California, San Diego
B.S. Computer Science

Fall 2012 - Present
Expected Graduation Date: 06/2016

TECHNICAL SKILLS

Expert: • Java • C/C++ • HTML/CSS • Bootstrap • Wordpress • MacOS • Git
Proficient: • Linux • Verilog • Ruby • Ruby on Rails • SPARC Assembly
Learning: • Android • SQL • JavaScript • Python

WORK EXPERIENCE

Technical Intern, Geekatoo

06/2014 – 08/2014

- Designed a personal webpage and sign-up page using Bootstrap
- Web Crawler Ruby scripts for sites such as Yelp, Yahoo, Craigslist to compile information on local businesses into a hash
- Introduced to Ruby on Rails by creating shopping cart web application

Website Technical Admin, CCIS (Center for Comparative Immigration Studies)

10/2013 - Present

- Managed content and design of CCIS's website using Wordpress
- Helped transfer current website to new website by rewriting and reviewing HTML, CSS and PHP code
- Required to teach rest of staff how to properly use Wordpress and the fundamentals of HTML

Intern, Anita Borg Institute

04/2013 – 09/2013

- Utilized HTML to update Grace Hopper 2013 Conference Website and Mobile App through Wordpress
- Served on a focus group to aid the Marketing team in catering toward women computer science students
- In charge of Hoppers program and its organization – used Excel, Word and Outlook Web App

PROJECTS & ACTIVITIES

- Chorator** – Currently working on a Hackathon project that allows roommates to assign chores using a rotation system
- Python Project** – Currently teaching High School Students the fundamentals of Python programming
- Crumble Recipe App** – Currently working on a Recipe app specifically for UCSD college students using Android
- Facebook So-Cal Hackathon** – Won second place for a web app called DanceSea that compiles vine videos tagged with a chosen dance move. DanceSea website: <http://dancesea.herokuapp.com/>
- Hacktech Hackathon** – Developed an idea for an app to help students get help from their tutors using Intel XDK
- The Google Games 2014** – Participated in The Google Games 2014 at Google Irvine
- WIC (Women In Computing)** – Supports, encourages and advises women in the technical field

RELEVANT COURSES

- Computer Organization and Systems Programming** – Learned SPARC Architecture and C programming.
Projects: 'ls' Unix command program, Program that lists anagrams of inputted word
- Advanced Data Structures** – Projects: Boggle game using various data structures including Tries, Trees, Graphs, etc, Compression program to compress binary and text files. All programs written in C++
- Design and Analysis of Algorithms** – Learned how to compute run times for different algorithms
- Software Engineering** – Project Manager of a group of 11 people. Creating a Banking App using Android SDK.
- Human-Computer Interaction** (in progress) – Creating a website in a group of three using JavaScript and Node.js
- Database System Principles** (in progress) – Learning SQL