

Scarlett Wu

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EDUCATION

University of California, Berkeley

Expected Graduation: May 2017

Bachelor of Arts, Cognitive Science with an emphasis on Psychology, Computer Science Minor, Education Minor

Relevant Coursework:

Introduction to Databases, Great Ideas in Computer Architecture, Structure and Interpretation of Computer Programming, Data Structures and Programming Methodology, Graphic Design, Web Design, Intro to Design Process

SKILLS

Programming Languages: proficient in Python, Java, HTML/CSS, Javascript, basic C, SQL, Ruby on Rails, PHP

Text Editors and Software: Sublime Text 2, Atom.io, Drupal, Adobe InDesign, Adobe Dreamweaver, basic Flinto, Sketch

Computer Skills: MS Office, UNIX, GitHub

ACADEMIC PROGRAMMING PROJECTS

Scheduler, Ruby on Rails 04/2016

- Worked in a group of three to code the backend and design the frontend of a simple schedule builder with five models (Admin, Student, Courses, Schedules, Comments).
- Uploaded web app to Heroku: <https://evening-brook-95844.herokuapp.com/>

Data Structures and Programming Methodology Course

Checkers, Java 02/2015

- Built a classic checkers game with a GUI from scratch and implementing additional pieces and rules

Gitlet, Java 04/2015

- Implemented a simplified version of a version control system such as git within the UNIX command line from scratch
- Utilized multiple data structures to build a data storage hub

EXPERIENCE

IT/Web Development Assistant

09/2016 – present

Boalt Law Library, UC Berkeley School of Law

- Use HTML, CSS, and Javascript to make edits to the Boalt Law Library website
- Use Google spreadsheets and PHP to create an initial CRUD interface for use in within the library
- Provide on-site technical support to students in the computer lab area of the law library
- Set up and update computers using imaging software

Administrative/Web Content Management Assistant

03/2016 – present

Center for Social Sector Leadership (CSSL), Berkeley-Haas

- Use Adobe Dreamweaver to perform web content updates and edit CSS to perform maintenance for the organization's main website (www.socialsector.haas.berkeley.edu)
- Utilize HTML/CSS to format the monthly newsletter email and create website pages for use within CSSL
- Support the Program Developer and Director in data entry and logistics using Smartsheet, MailMerge, and Salesforce.

Front-End Development Intern

05/2016 – 07/2016

Castlery, Singapore

- Utilized Browserstack to fix bugs within the responsive design and update pages using CSS for the current website (www.castlery.com) for both browser and mobile use.
- Assisted in designing and coding up the website footer, header, and product information pages using Sketch for the design and HTML/CSS that is displayed on the current website

Computer Lab Assistant

01/2015 – 12/2015

Structure and Interpretation of Computer Programming, UC Berkeley

- Assisted students in understanding the syntax and implementation of Python, Scheme, and SQL in homework and projects

Volunteer Experience

OASES Mentor

08/2013 – present

Lincoln Elementary School, Oakland

- Tutoring math and reading to students between 2nd to 5th grade in an after-school mentor program to further enhance their primary education
- Teach arts and crafts to a class size of 20 students