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Education

University of California, Berkeley
B.A. Computer Science

Berkeley, CA
GPA: 3.6

Relevant Coursework: CS61A Structure and Interpretations of Computer Programs
Math 54 Linear Algebra and Differential Equations

Skills

Python, Java, HTML, CSS, Javascript

Side Projects

“RevDict”

Python

Berkeley, CA
October 2015

- Developed a web app that takes in synonyms or the beginning of words and returns the predicted word
- Used Big Huge Thesaurus API, Flask, Python, HTML, CSS

“midpoint”

www.midpointapp.com

Python

Berkeley, CA
October 2015

- Developed a web application that takes in two addresses and returns the midpoint based on driving times.
- Implemented search around location to also return things to do at the location
- Utilized Here API for map and location support

Academic Projects

“Othello”

Java

San Jose, CA
May 2013

- Implemented networking and AI support
- Developed strategies for easy and medium AI and implemented minimax algorithm for hard

“Benchmarker”

Java

San Jose, CA
February 2013

- Implemented program that sorts lists using selected sorting methods and returns time
- Heap sort, Insertion Sort, Selection Sort, Merge Sort, Quick Sort, and Arrays.sort algorithms are included

Work Experience

Swim Instructor

Calphin Swim Club

Sunnyvale, CA
May 2013-June 2015

- Taught children of all levels how to swim the four major strokes

Volunteer Experience

Camp Leader

White Stag Leadership Development Camp

Monterey, CA
August 2012-August 2015

- Lead a camp of over 100 campers to help develop their leadership skills
- Planned and executed a week-long camp with other staff members