**Patrick Lee** 408-802-4567 | [p.lee@berkeley.edu](mailto:p.lee@berkeley.edu) | patricklee.me | linkedin.com/in/plee5

**Education**

**University of California, Berkeley Berkeley, CA** B.A. Computer Science 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” Berkeley, CA**

Python 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 Berkeley, CA**

Python 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” San Jose, CA**

Java May 2013

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

**“Benchmarker” San Jose, CA**

Java 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 at Calphin Swim Club Sunnyvale, CA**

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