Patrick Lee 408-802-4567 | p.lee@berkeley.edu | patricklee.me | linkedin.com/in/plee5

Education

University of California, Berkeley	**Berkeley, CA**
B.A. Computer Science	Intended December 2018

Relevant Coursework: CS 61A Structure and Interpretations of Computer Programs
CS 70 Discrete Mathematics and Probability Theory
Math 54 Linear Algebra and Differential Equations

Current Coursework: CS 61B: Data Structures
EE 16A: Designing Information Devices and Systems I

Skills

Python, Java, HTML, CSS, JavaScript

Side Projects

"midpoint" www.midpointapp.com	**Berkeley, CA**
Python	October 2015

- Developed a web application that takes in two addresses and returns activities around the midpoint
- Utilized Here API for map, location, and nearby attraction support.

"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

Academic Projects

"Othello"	**San Jose, CA**
Java	May 2013

- Implemented game board and GUI to select player vs. player or player vs. computer.
- Developed strategies for easy and medium mode and implemented minimax algorithm for hard mode.

Work Experience

Swim Instructor	**Sunnyvale, CA**
Calphin Swim Club	May 2013-June 2015

- Taught children of all levels how to swim the four major strokes.
- Communicated with students and parents about progress and work to do.

Volunteer Experience

Camp Leader	**Monterey, CA**
White Stag Leadership Development Camp	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.

Lab Assistant—CS 61A	**Berkeley, CA**
UC Berkeley	June 2016-August 2016

- Assist in teaching Python
- Hold office hours to mentor those who are struggling