

Patrick Lee

6013 W. Walbrook Dr.
San Jose, CA
95129-4766
☎ +1 (408) 802 4567
✉ p.lee@berkeley.edu

Education

- Expected 2015–2019 **Bachelor of Arts in Computer Science**, *UC Berkeley*, Berkeley, CA.
2011–2015 **High School**, *Lynbrook High School*, San Jose, CA, GPA - 3.86.

Skills

Java, Python, HTML, Javascript

Side Projects

- Oct 2015 **RevDict**, *UC Berkeley*, Berkeley, CA.
◦ Built a website to find a word given a few related words using Big Huge Thesaurus API.
◦ Used Flask and Python for back end and HTML for front end.
- Oct 2015 **Midpoint**, *UC Berkeley*, Berkeley, CA.
midpointapp.com
◦ Built a website using Here API to find the midpoint between two places and locations to visit around that midpoint.
◦ Used Javascript, CSS, and HTML.

Academic Projects

- May 2013 **Othello**, *Lynbrook High School*, San Jose, CA.
◦ Recreated game of Othello in Java.
◦ Implemented easy (random), medium (zoning), and hard (minimax) Artificial intelligence, two player, and networking.
- Feb 2013 **Benchmark**, *Lynbrook High School*, San Jose, CA.
◦ Built a program in JAVA that sorts any number of data based on user request and returns the time it takes to sort it.
◦ Applied Insertion sort, Selection Sort, Merge Sort, Quick Sort, Arrays.sort, and Heap Sort as sorting algorithms.

Work Experience

- May 2012 - July 2015 **Coach**, *Calphin Swim Club*, Sunnyvale, CA.
◦ I taught children of all ages and skills how to swim.

Volunteer Service

- Aug 2012 - June 2015 **Member of club**, *California Scholarship Federation*, San Jose, CA, 3 hours/week.
◦ I volunteered at various events around my community.
- Sept 2010 - July 2015 **Staff member**, *Boy Scout Presidio of Monterey*, White Stag Leadership Academy, 33 hours/week.
Total Hours: 1750
◦ Served as Assistant Senior Patrol Leader in 2013 where I lead a whole camp to teach leadership skills for one year.
◦ As a staffer during the other years, I led small parts of the camp.

Awards

- July 2014 **AP Scholar with Honor**.
Nov 2014 **Eagle Scout**.