Patrick Lee

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

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   **Benchmarker**, *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   **Swim Instructor**, *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**.