

Vivian Lee

☎ (+1) 415-960-5141 | ✉ vylee168@gmail.com | 🏠 <https://vivianaann.github.io/> | 📷 [vivianaann](#) | 📺 [vivian-lee-0a3473173](#)

Education

University of California, San Diego

[La Jolla, California](#)

COMPUTER ENGINEERING

Sept. 2017 - Mar. 2021

- GPA: 3.7

Skills

• Programming Languages:

Java, C++, C, HTML, CSS, JavaScript, Python, ARM Assembly

• Completed Courses:

Data Structures and Object Oriented Design, Software Tools/Techniques Laboratory, Discrete Mathematics, Engineering Computation (C Language), Digital Design, Analog Design, Circuits and Systems

• Programs Used:

Adobe Photoshop, Verilog, Microsoft Excel, Microsoft Word

Experience

TechKnowHow

[San Francisco, CA](#)

TEACHING ASSISTANT

June 2018 - PRESENT

- Teach students programming languages such as Python and Scratch
- Lead classes about introduction to robotics
- Guide younger students into the field of engineering through Lego robots and Ozobots

San Francisco Public Library: Teen Computer Corps

[San Francisco, California](#)

TEACHER

Aug. 2014 - Aug 2017

- Tutor senior citizens on their electronic devices including laptops, phones, cameras
- Teach computer functions from basics to advanced levels
- Lead classes to educate the elderly about using the internet

Projects

Team Website for UCSD Solar Car

ORGANIZATION: ENGINEERS FOR A SUSTAINABLE WORLD

- Tools Used: HTML, CSS, React, Javascript, Github
- As part of the UCSD Solar Car Team, I took part in building the team website to reach out to potential members and organize team logistics.

UCSD Housing and Dining Messenger Bot

ORGANIZATION: UCSD OPEN SOURCE

- Tools Used: Github, Webhooks, Python, Linux, Web Scraping
- To provide convenience to other UCSD students, I have made a messenger bot that easily provides the menu/hours of any UCSD dining hall or nearby market.

Mentor/Mentee Pairing Website

HACKATHON: HACKXX

- Tools Used: HTML, CSS, Javascript, Firebase, Python
- Addressing the hackathon prompt, my team and I wanted to support women in STEM by creating an easy and accessible site for any UCSD student to network and discover potential mentors/mentees that share similar majors or hobbies.

Honors & Awards

2019	Provost Honors
2016	Academic Achievement Scholarship
2016	AP Scholar with Honor Award
2016	Engineering Inspirational Award