

# Tiffany C. Chieu

Los Angeles, CA

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<https://github.com/tiffany1618>

## EXPERIENCE

### **Bruin Space, UCLA**

**Software Lead, Project Reach** | October 2020 - Present

Manages a team of 10 students to develop flight software for amateur CubeSat payloads.

### **DevX, UCLA**

**Backend Developer** | April 2020 - September 2020

Maintained the backend of BConnect, a web application hosted with Heroku that helps UCLA alumni with shared interests connect with others in their local area. Written in Go with PostgreSQL.

### **K-12 Tutor**

January 2018 - Present

Tutors students in computer science, mathematics, English grammar and writing, and AP coursework.

### **FRC Team 1515, Beverly Hills High School**

**Programming Lead** | August 2015 - May 2019

Developed robot code in Java with the WPI Robotics Library and maintained a web application written with React and nodeJS, while leading a team of 15 students. Also implemented a vision tracking and pathfinding system for the robot using Python and OpenCV.

## EDUCATION

### **University of California, Los Angeles | Los Angeles, CA**

B.S. in Computer Science and Engineering | Degree expected 2023

Major GPA: 4.0, Cumulative GPA: 3.91

### **Beverly Hills High School | Beverly Hills, CA**

August 2015 - May 2019

GPA: 3.98 (unweighted), 4.61 (weighted)

## TECHNICAL SKILLS

**Programming languages:** Java, Python, C++, C, Rust, Go, Bash, HTML/CSS/JavaScript (including React, nodeJS)

**Operating systems:** Linux, MacOS, Windows

**Other:** Android, Flutter, React Native, OpenCV, Git

## ACHIEVEMENTS

**Best IoT That Incorporates Multiple Nodes (sponsored by Northrop Grumman):** SD Hacks 2019

**Best Use of Taboola Trends API:** LA Hacks 2019

**ABRSM Certificate for Piano** Grade 8

## OTHER INTERESTS

- Machine Learning
- Computer vision
- Embedded software
- Robotics
- Flute and piano