

# Derek H. Lee

---

Sunnyvale, CA ▪ (408) 314-9798 ▪ dlee307@calpoly.edu

## Education

California Polytechnic State University, San Luis Obispo

Aug 2022 - Present

- 2026 B.S. Computer Science, GPA: 3.85

## Skills

Programming Languages: Java, Python, C++, Javascript, HTML, CSS

## Computer Science College Coursework

- |   |             |
|---|-------------|
| • CIS 22B: Intermediate Programming Methodologies in C++        | Fall 2021   |
| • CIS 22C: Data Abstraction and Structures                      | Winter 2022 |
| • CIS 55: iOS Development                                       | Spring 2022 |
| • CSC 202: Data Structures                                      | Fall 2022   |
| • CSC 203: Project-Based Object-Oriented Programming and Design | Winter 2023 |
| • CPE 225: Introduction to Computer Organization                | Winter 2023 |

## Technical Work Experience

Sunnyvale Wrestling Club - *Software Developer* | Sunnyvale, CA

May 2021- Oct 2021

- Developed a fully-automated self-contained software solution optimizing match-making algorithms to administer live “match days” wrestling tournaments.
- Implemented back-end using Google-sheets custom scripts and Google-APIs to enable cloud-based tournament setup.
- Implemented front-end interface using Python scripts that auto-generated public html
- Successfully ran series of 3 real-time tournaments with 300 participants for 2021 Cupertino Union School District Middle School Wrestling League. Software system continues to be used today.

## Extracurricular

Fremont High School Students for Success

Aug 2018 - Jun 2022

- Demonstrated and practiced my strong STEM knowledge through teaching to others

Fremont High School Wrestling

Jun 2018 - Feb 2022

- Developed strong work ethic and growth-mindset grit through 9 years of competition
- USAW State Placer, Central Coast Section Placer

City of Sunnyvale Teen Advisory Committee

Sep 2019 - Jun 2022

- Took active role as a teen-leader and teen-advocate in my local community
- Developed organizational skills in running large-scale community service events