

Melissa Lee

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Objective

Dynamic and determined student pursuing a bachelor's degree in Computer Science at Stanford University. Eager to earn a technical internship to complement my academic Computer Science learning with hands-on practical work experience.

Education

STANFORD UNIVERSITY, STANFORD, CA | CLASS OF 2024

- Prospective B.S. in Computer Science and a minor in Symbolic Systems
- Relevant Coursework: Programming Abstractions, Minds and Machines, Practical Linux

FREMONT HIGH SCHOOL, SUNNYVALE, CA | CLASS OF 2020

GPA: 4.00/4.00

- Valedictorian, 2018 City of Sunnyvale High School Student of the Year
- Advanced Placement Coursework: Computer Science A, Calculus BC, Physics C: Mechanics, English Language and Composition, Microeconomics, Chinese Language and Culture

DE ANZA COLLEGE, CUPERTINO, CA | DUAL ENROLLMENT

GPA: 4.00/4.00

- Relevant Coursework: C++, Python Programming, Data Abstraction and Structures

Skills & Abilities

TECHNICAL

- Strong knowledge of object-oriented programming.
- Programming Languages: Java, C++, Python, HTML, CSS, Javascript
- Familiar with Microsoft Office Suite including MS Word, PowerPoint, and Excel

LEADERSHIP

- **Founder and Mentor**, "Yes We Can" Initiative, 5/2019 - 1/2020
Held assemblies at local elementary schools and hosted introductory wrestling practices to encourage girls to join in the great sport of wrestling. Coached and mentored young wrestlers for 3+ months.
- **Founder and Administrator**, Fremont High School LINK Crew, 6/2018 - 6/2020
Coordinated summer orientation for incoming freshman. Trained and supervised 30+ LINK leaders to lead groups through various social scenarios. Hosted freshmen-only social events to promote tolerance, acceptance, and unity.
- **President**, Stanford Women's Wrestling Club, 8/2020 – present
Spearheading Stanford's first-ever women's wrestling club. Club has already recruited 10+ girls.
- **Intern**, Stanford Women in Engineering, 9/2020 - present
Oversee elementary school outreach initiatives to inspire young girls in STEM through virtual science fairs and build-a-robot events.

Relevant Experience & Projects

BACKEND ENGINEER INTERN | CHEAPREATS | 9/2020 – PRESENT

Working with GraphQL and Javascript to extract vendor and customer data to compute user analytics.

SETTLERS OF CATAN ONLINE | INDEPENDENT CODING PROJECT | 6/2020 – PRESENT

Programming a java servlet to host a multiplayer Settlers of Catan board game completely online. Currently in beta testing process.

WRESTLING DUAL MEET SERVER | INDEPENDENT CODING PROJECT | 11/2019 – 3/2020

Used Google's API with a python-based web server to run wrestling dual meets online. Coaches and spectators could access match results in real time.

BARISTA | TASTEA SUNNYVALE | 5/2020 – 9/2020

Handled 50+ customer interactions per day, providing friendly and polite service to grow customer loyalty. Mastered point-of-service computer system for automated order taking.

SOFTWARE ENGINEER INTERN | CHECKBOOK.IO | 6/2019 – 8/2019

Implemented programs in Google Minis to announce Checkbook promotions triggered by specific keywords. Leveraged technical creativity through customizing webpages for company internal wiki. Responsible for providing verbal project communications, including weekly updates and project status.