

# LUKE SUMMERS

## CONTACT

[Portfolio](#)



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Fullerton, CA 92835

Linked in

## TECHNICAL SKILLS

- C++ / C
- Python
- Java
- System Verilog
- HTML
- CSS

## EDUCATION

Expected graduation May 2025

**Bachelor of Science in Computer Science Candidate** GPA 3.51

Harvey Mudd College, Claremont, CA

### Coursework

- **Computer Science:** Data Structures and Program Development, Computability and Logic, Computer Systems, Algorithms, Computer Graphics, Computing Practices/Projects/People
- **Math:** Single and Multi-variable Calculus, Linear Algebra, Discrete Math, Probability and Statistics
- **Engineering:** Engineering Systems, Digital Electronics and Computer Engineering, Introduction Engineering Design/Manufacturing

### Extracurricular Activities

- Claremont-Mudd-Scripps NCAA DIII Baseball Team

## EXPERIENCE

### Grading Tutor

January 2023 – Present

Harvey Mudd College, Claremont, CA

- Graded and tutored for an introductory computer science class in Spring 2023
- Graded and tutored for Computability and Logic in Fall 2023
- Graded and tutored for Computer Systems in Spring 2024

### Recreation Services Associate

August 2021 – Present

Claremont-Mudd-Scripps Recreation, Claremont, CA

- Oversee building access and equipment management for the recreation department of the athletic facilities

### Trackman Operator

May 2023 – September 2023

Los Angeles Dodgers, Rancho Cucamonga, CA

- Responsible for tagging pitch data with outcomes and managing the set of data

## PROJECTS

**Recycling and Sustainability Website - [LINK](#) Spring 2023**

Spring 2023

- Worked on a team to develop an intervention for a sustainability problem we identified on campus
- Created a website that provided local resources for our peers to learn how to effectively recycle

### **Submersible PVC Pipe Robot**

Fall 2022

- Worked with a partner in Engineering Systems to build a submersible that we could control and remotely collect data