Luke Summers

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Education

Harvey Mudd College **Claremont, CA**

Bachelors of Science in Computer Science, 3.43 GPA *August 2021 - May 2025*

- **Computer Science Coursework:** Data Structures and Program Development, Compatibility and Logic, Computer Systems, Computer Graphics
- **Math Coursework:** Single and Multi-variable Calculus, Linear Algebra, Discrete Math
- **Engineering Coursework:** Introduction to Engineering Systems, Digital Electronics and Computer Engineering
- **Extra-Curriculars:**
  - Varsity Baseball: Claremont-Mudd-Scripps NCAA DIII baseball team

Experience

Claremont-Mudd-Scripps Recreation **Claremont, CA**

Recreation Services Associate *August 2021 - Present*

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

Harvey Mudd College **Claremont, CA**

Grading Tutor *January 2023 - Present*

- Graded and tutored for an introductory computer science class in Spring 2023
- Graded and tutored for Compatibility and Logic in Fall 2023

Los Angeles Dodgers **Rancho Cucamonga, CA**

Trackman Operator *May 2023 - September 2023*

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

Projects

Recycling and Sustainability Website - LINK **Spring 2023**

- Worked on a team to develop an intervention for a sustainability problem we identified on campus, and my team worked to create a website we could share that provided local resources for our peers to learn more about how to effectively recycle
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Submersible PVC Pipe Robot **Fall 2022**

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

Technical Skills

Languages: C++, Python, Java, SystemVerilog, C, Prolog
Computer Architectures: RISC-V, x86-64