Chris McCormick
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Incoming UCLA B.S. Aerospace Engineering student with some experience in working on engineering projects. Currently seeking opportunities to apply skills in engineering for the Summer of 2023.

SKILLS

Tools and Understanding   **Advanced:** C++, General Physics, Multivariable Calculus, General Chemistry
Proficient: Python, C, HTML/CSS, Organic Chemistry, SolidWorks, GrabCAD, Github

EXPERIENCE

Basic Training   **June 2022 — July 2022**
UCLA Transfer Bridge   *Los Angeles, CA*
- Took multiple courses in how to write a personal website and how to use basic engineering tools such as Arduinos, SolidWorks, GrabCAD, 3D printers, and much more
- Used these tools repeatedly to design contraptions, structures, and to make performing certain tasks easier (like setting up Christmas lights)

Trained Student Mentor   **Jan. 2022 — May 2022**
Mentor Collective   *Mission Viejo, CA*
- Responsible for helping students adjust to college, their STEM classes, and to connect them with the resources that are designed to help them succeed in their classes

PROJECTS

Saddleback College Mars Rover Team
- Created a rover from scratch that was capable of driving autonomously, navigating a maze, picking objects up, and analyzing dirt samples for signs of life
- Helped design and assemble mechanical parts for the drivetrain, chassis, and arm of the rover
- Rover placed in competition with rovers designed by students from some of the most prestigious universities in the world

Personal Website and Computer Programs
- Developed a personal website from scratch using HTML and CSS (chrismccormick.github.io)
- Developed multiple programs in C++ such as games, documentation and sorting programs to log users and participants, and money management programs that take into account a user's tax bracket to help users calculate their income and expenses

EDUCATION

University of California, Los Angeles
Bachelor of Science – Aerospace Engineering GPA: 3.92/4.00   *Expected Graduation:* **Spring 2024**

Saddleback College, Mission Viejo
Associate of Science - Physics GPA: 3.92/4.00   **Aug. 2019 — May 2022**
Associate of Science for Transfer - Physics GPA: 3.92/4.00   **Aug. 2019 — May 2022**
Associate of Arts - Mathematics GPA: 3.92/4.00   **Aug. 2019 — May 2022**
Associate of Science for Transfer - Mathematics GPA: 3.92/4.00   **Aug. 2019 — May 2022**
Associate of Arts – General Studies: Natural Sciences GPA: 3.92/4.00   **Aug. 2019 — May 2022**

EXTRACURRICULARS AND AWARDS

Saddleback College – *Computer Science Class Tutor (C++), Physics, Chemistry, and Mathematics Tutor* **Aug. 2019 — May 2022**
Saddleback College Honors Program - *Graduated Magna Cum Laude*   **Aug. 2019 — May 2022**