Chris McCormick

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Los Angeles, CA

LinkedIn
chrismccormick45.github.io

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

SKILLS

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

EXPERIENCE

Basic Training June 2022 — July 2022
UCLA Transfer Bridge *Los Angeles, CA*
- Took multiple courses on creating a personal website and utilizing engineering tools such as Arduinos, SolidWorks, GrabCAD, 3D printers, and much more
- Implemented these tools 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

Food Service Worker May 2019 — Aug. 2022
Chipotle Mexican Grill & Crumbl Cookies *Rancho Santa Margarita, CA*
- Worked 15 hours per week while maintaining excellent grades and focus in college
- Learned problem-solving and collaborative skills while working during peak hours

PROJECTS

Saddleback College Mars Rover Team
- Member of team that created a rover from the ground up 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 rover's drivetrain, chassis, and arm
- Rover was placed in competition with rovers designed by students from some of the most prestigious universities in the world

Personal Website and Computer Programs
- Ground up development of personal website 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 calculate their expected income and expenses

UCLA Rocket Project and UCLA Design/Build/Fly Pending Club Member
- Rocket Project: will help in the ground up design and assembly of a rocket that will be placed in an intercollegiate competition to complete a series of tasks (like achieving a specified altitude and, launching and recovering a payload)
- Design/Build/Fly: will help in the ground up design and assembly of an electric-powered, radio-controlled plane that will be placed in an intercollegiate competition to complete a series of tasks (like continuous flying and deploying of payloads)

EDUCATION

University of California, Los Angeles
Bachelor of Science – Aerospace Engineering *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**