

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/AutoCAD, GrabCAD, Github, Python, C, HTML/CSS

EXPERIENCE

- Basic Training** **June 2022 — July 2022**
UCLA Transfer Programs *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 parts of the rover's chassis, and helped assemble parts for the rover's chassis, drivetrain, and arm
 - Contributed to the repeated testing of the rover prior to it being 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 consider 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**
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| 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**