

CHARLES GRAHAM

For security reasons, home address and phone number have been left off
this web-accessible résumé copy, reach out to athdot@gmail.com for more information

Diligent college student looking to apply skills, expertise, and enthusiasm
to expand my career opportunity with effort, skill, and productivity.

Space Enthusiast

- Student team leader in the Lockheed Martin CSBR Internship 2019
 - Toured space business around Colorado
 - Gained many helpful insights into what sort of things help the space industry run
- Participated in the Lockheed Martin Explorer Post 2016
 - Created innovative solutions to build a submarine to lift objects in a pool through a small area.
 - Active contributor in problem identification, design process, engineering, building and adapting design, and goal achievement.
- Attended the 31st Space Symposium, 2015
- Attended the launch of the Orion Spaceflight Test in December of 2014

Computer Programmer

- Proficient in hardware and software programs through a fusion of Arduino and Raspberry Pi components and secondarily through VEX robotics resulting in an application of robotics and computer science simultaneously
- While a high school student, completed college level coursework in pneumatics and fluid power at Arapahoe Community College; as well as, expeditions into mechatronics
- Large scale work with the Unity game engine creating complex, logic based games, specifically with a focus on machine learning and procedural generation

Leader, Collaborator, and Team Player

- Great leadership, critical thinking, and problem-solving abilities as a result of taking the National Youth Leadership Training for the Boy Scouts of America, and real world job experience provided by my work with the Denver Area Council, working extensively at Camp Dobbins the summers of 2017 and 2018

Skills

- Creative mindset from nine years of professional music training
- Strong people skills
- Exceptional troubleshooting and thinking outside the box skills
- Strong public speaker
- Proficiency in Java, C#, C, JavaScript and other web based languages, Windows Batch, and RobotC
- Solid team player

Education

- STEM School Highlands Ranch - Highlands Ranch, CO - Class of 2020
 - Focus on Computer and Technical oriented classes, along with theatre and the performing arts
 - Several Advanced and AP classes, as well as business-oriented and management classes
- Purdue University – West Lafayette, IN – Class of 2024
 - Will be studying Engineering and Computer Science

Distinguished Accomplishments

- Founder, keyboardist, songwriter, and singer for a rock, jazz, improvisational band called Chinasaur and the Consultants
- SolidWorks Certification
- Eagle Scout