

Christopher Hussain

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Education

Colorado School of Mines, Golden, CO

Aug. 2024 - May 2028

Major: B.S. Computer Science

GPA: 3.52 / 4.0 (cumulative) | 4.0 / 4.0 (Major)

Awards/Honors:

- Colorado Scholars Fund Scholarship recipient
- Call to Action Scholarship finalist

University of Colorado Denver, Denver, CO

Jul. 2022 - Aug. 2022

Major: Summer program (COSLI)

Cumulative GPA: 4.0 / 4.0

Overland High School, Aurora, CO

Aug. 2019 - May 2024

Awards/Honors:

- AP Scholar With Honor
- 2X FBLA state qualifier
- 3rd Year Varsity Letter in Wrestling
- National Honors Society
- Computer Science Honors Society

Skills

Programming

Proficient in Python, HTML, CSS, and C++ and familiar with Java, JavaScript, and Lua. I use these languages to Develop websites, train AIs, and create custom programs for personal, academic, and competitive use.

Bilingual

Intermediate proficiency in Arabic, with the ability to converse, read, and write effectively.

Leadership/Collaboration

Demonstrated leadership in academic group projects and extracurricular activities, collaborating with teams through competitions and collaborative problem-solving initiatives.

Experience

CS@Mines Programming Competition

Participated in a coding competition at Colorado School of Mines with a peer, enhancing problem-solving and teamwork skills.

Game Jam at Cherry Creek Innovation Campus

Placed second in a Game Jam with a team, focusing on game development, design, and collaboration.

Roblox Game Development

Developed games using Roblox Studio, Lua, and Blender, focusing on animation, coding, and terrain design.

Data Science and Machine Learning

Learned web design, Python, data wrangling, GitHub collaboration, and machine learning through hands-on projects.

Colorado Student Leaders Institute (COSLI): A summer program at CU Denver where we work to come up with solutions to Colorado's most pressing problems. One part of the program was to develop a product. My team and I Developed the "Tap Frame," a picture frame with an NFC chip linking to a digital gallery. We profited over \$2,000 within a week and won the most creative product award.

Activities/Interests

- **Colorado School of Mines Multicultural Engineering Program:** Provides academic support, guidance, and tutoring.
- **Roblox game development:** I enjoy creating games with the goal of developing a successful title in the future.
- **Reading:** I love reading Stephen King's books, such as It and The Shining.
- **Volunteering:** I volunteered throughout high school with NHS and the Computer Science Honors Society, and I plan to volunteer at an animal shelter in the future.
- **Sports:** I love to play sports in general, but I particularly enjoy basketball, wrestling, and swimming.
- **Artificial Intelligence:** I'm very interested in the workings of AI and how we can collaborate with it in the future.
- **Piano:** I love to play the piano, it helps me relax when I'm stressed.
- **Coding:** I enjoy coding because it lets me create, solve problems, and bring ideas to life. I like the challenge of breaking down complex problems and finding efficient solutions.
- **Babysitting:** I sometimes babysit kids in my neighborhood, helping parents by providing a safe and fun environment for their children.