

Jackson Seales

📞 303-434-8458 ✉️ jacksonseales22@gmail.com 🌐 github.com/JacksonSeales22

Education

University of Colorado at Colorado Springs

Expected May 2026

Bachelor of Science in Computer Science (CS GPA: 3.65 / 4.00)

Highlands Ranch High School

Graduated May 2022

High School Diploma w/Honors (GPA: 3.75 / 4.00)

Relevant Courses

Data Structures and Algorithms

- Concepts of data abstraction and data structure. Use of linear data structures, linked data structures, and dynamic data types. Linear and binary searches.

Computer Organization and Assembly Language

- Introduction to the concepts of computer architecture, functional logic, design and computer arithmetic. Practice mechanics of information transfer and control within a computer system. Links the assembly process to high level languages.

Computational Linear Algebra

- Learnt professional structure of technical documentation covering project description, approach, visual representations of code structure, and creating and documenting test files and results.

Projects

AirUCCS - Rental Properties

- Designed and developed a program in C which functions as a system for rental property owners and renters to add, manage, and rent properties.
- Developed over several iterations with additional requirements, focusing on producing modifiable and readable code.
- Focused on code security using CERT Coding Standards.

Instructional eBook

- Employed creative and analytical thinking to direct user action using audience analysis and document design.
- Evaluated product effectiveness by executing usability testing with real participants. Reported the results as a formal memo.

Experience

Home Depot

May 2021 – December 2021

Garden Center Associate

Highlands Ranch, CO

- Collaborated with a team to delegate tasks and meet deadlines.
- Customer service experience.

LINK Crew

Aug 2021 – May 2022

Freshman Orientation Leader

Highlands Ranch, CO

- Collaborated with a large group to organize an orientation program for incoming freshman students.
- Worked with a partner to meet with freshman students year long and engage in activities that built connections to serve as a role model.

Technical Skills

Languages

Proficient In: (C, Java, C++) Experience With: (Assembly)

IDEs: Eclipse, Visual Studio

General: Problem solving, interpersonal communication, proficient in Office products, collaboration, creative and analytical thinking.