Lana Reeves

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Junior in Computer Science at the University of Colorado Boulder. I have gained experience in programming and software engineering, proficiency in Java, and a background in data analytics.

EDUCATION

Expected Graduation May 2026

Bachelor of Art in Computer Science, Minor in Data Science

GPA: 4.0

SKILLS

Analytics/Data: normalizing data, data manipulation, data collection, data visualizations, Microsoft Excel, Tableau **Languages:** Java, C, Python, Assembly, SQL

Reporting/Technical Writing: manual, technical descriptions, technical definition, power point presentations **Operating Systems:** MacOS, Windows, Linux

Technical Skills: GitHub, MS Office Suite, agile development, version control, Xcode, VS code

Interpersonal Skills: communication, teamwork, time management, leadership, collaboration, problem solving **Work Experience**

University of Colorado Colorado Springs | Computer Science Teacher Assistant

Jan 2024 – Dec 2024

• Worked as a teacher's assistant for a professor in the computer science department. Graded programs for a Java data structure and algorithms class while leaving in-depth feedback and communicating with students.

Labcorp | Commercial Analytics Intern

May 2024 – Aug 2024

• Worked as an intern producing weekly, monthly, and quarterly reports. Worked on projects through the summer analyzing data and creating data visualizations. Worked in Excel, Tableau, Salesforce, and Access database.

Price Advantage, Colorado Springs | Data Analytics Intern

June 2023 – Feb 2024

Worked in a team of 5 as a data analytics intern.

• Extracted data from an online database into CSV files, transfer CSV files into Microsoft Excel to clean technical data of national gas stations in a remote environment using sort and filter tools in Excel, conducted extensive research of gas station addresses/coordinates and sic/naics codes, and detailed-orientated data cleaning and manipulation.

Air Academy Credit Union

July 2021 – June 2023

- Teller High School Intern:
 - o Took on teller responsibility with proficiency and commitment.
 - o Received an offer for a part-time position due to exemplary performance.
- Financial Engagement Coach:
 - Offered and opened clients different accounts and credit cards based on their needs, facilitated auto and personal loans to meet client financial needs, and carried out teller responsibilities while following the ethical code of conduct of integrity, quality, service, and community.

Relevant Projects

Java Object-Oriented and Data Structures Project

Fall 2023

Object-orientated Java program that simulated a single-player escape room game for several ranked players.

- The program utilized queues and priority queues that were nested into classes.
- The player's data was in a text file and was read into the program by using the Scanner Class in Java.

C Rental Property Project

Fall 2023

Created a program in C that created a rental property software.

- The program utilized 1D and 2D arrays, pointers, strings, loops, structures, functions, linked list, and files.
- The program followed secure C-programming and changes were committed in GitHub.

UI/UX Food Truck Application Project

Fall 2024

Currently designing and creating a food truck application in Axure.

• Used the user-centered design process by conducting user research to identify user needs, defining requirements, and developing personas. Created wireframes and prototypes, iterating based on usability testing feedback.