

SARIAH SHOEMAKER

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EDUCATION

University of Denver

Bachelor of Science

Denver, CO

Expected Dec 2025

Major in Computer Science; Major in German; Minor in Mathematics

Cumulative GPA: 3.81/4.0; Chancellor Merit Scholar (Fall 2022-Present); Dean's List (2022-2024)

Relevant Coursework: Object-Oriented Software Development; Human Centered AI; Database Organization & Management I; Systems I; Data Structures & Algorithms; World Wide Web Programming

American Junior Year - University of Heidelberg

Heidelberg, Germany

Semester Abroad, Fall 2024

SKILLS

Technical Skills: Java, Python, C, SQL, HTML/CSS, Microsoft Office

WORK EXPERIENCE

JEFFERSON COUNTY

Golden, CO

Innovation Intern

June 2024 – Present

- Created a booth for an employee event with over 100 attendees to educate staff on Colorado digital accessibility compliance.
- Learned and assessed the PDF remediation software CommonLook by remediating over 50 high priority PDFs and organizing feedback from 5 colleagues to present findings to leadership.
- Supported the digital accessibility project manager with tasks including meeting minutes and file organization, gaining essential project management skills and enhancing productivity.

UNIVERSITY OF DENVER INNOVATION LABS

Denver, CO

Digital Labs Facilitator Lead

Sep 2022 – Present

- Collaborated in weekly check-in meetings with leadership to address challenges and improve the facility.
- Designed and facilitated monthly workshops for up to 20 students to promote awareness and utilization of the maker's space.
- Conducted tours of the Innovation Labs for students, parents and University of Denver leadership, creating interest in the facility and encouraging repeated visits and funds.

CODE ADVANTAGE

Denver, CO

Instructor

Sep 2022 – March 2024

- Communicated with virtual and in-person management, ensuring coordination of instructional objectives.
- Prepared and delivered lessons for after-school elementary classes of up to 20 students, cultivating coding skills and fostering enthusiasm.

PROJECTS

SCHEDULING DISPLAY

Dec 2023 - Feb 2024

- Developed a Django-based website that integrates with Sling Scheduling's API to dynamically display the current staff on shift at the University of Denver Innovation Labs, improving communication between employees and visitors.
- Worked in collaboration with the marketing team to ensure the website's design aligned with company branding standards, enhancing the lab's visibility and professional presentation.

CSU & DU JOINT HACKATHON

Oct 2023

- Innovated collaboratively within a six-member team to develop a project that secured third place among 45 competitors.
- Quickly acquired and applied React, a technology previously unfamiliar, showcasing adaptability and rapid learning within a 48-hour timeframe.