

# SARIAH SHOEMAKER

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## EDUCATION

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### University of Denver

Bachelor of Science

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

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

## WORK EXPERIENCE

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### JEFFERSON COUNTY

*Innovation Intern*

Golden, CO

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

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### 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.