

CLAIRE LUEKING

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EDUCATION AND CERTIFICATIONS

B.S. Applied Computer Science | University of Colorado Boulder | 2023-2025

- Cumulative GPA: 3.64/4.0

B.A. Integrative Physiology, Minor Sociology | University of Colorado Boulder | 2019-2023

- Cumulative GPA: 3.23/4.00
- Four Year Academic Merit Scholarship at University of Colorado Boulder

Google UX Design Certificate | 2025-2025

- Gained hands-on experience in user research, wireframing, prototyping, and usability testing using industry-standard tools like Figma and Adobe XD.
- Developed end-to-end UX solutions, applying human-centered design principles to create intuitive and accessible digital experiences.

TECHNICAL SKILLS

Computer Languages: Python, C++, HTML, CSS, SQL, Linux

Software: Figma, Tableau, PowerBI, Canva, Excel, GitHub, Adobe Photoshop

Spoken and Written Languages: English – Native Proficiency

RELEVANT EXPERIENCE

Project, ImpactLocal: Mobile App (Conceptual Work – In Progress) | Boulder, CO | 2025 – 2025

- Developed a mobile application to inspire and strength civic participation among young adults
- Collaborated Leveraged UI/UX best practices to craft intuitive and accessible user-focused designs
- Managed the design process from user research, to wireframes, mockups, and interactive prototypes while utilizing iterative testing to enhance the experience

Project, Fin: A Finance App and Website (Conceptual Work) | Boulder, CO | 2025 – 2025

- Designed a cross-platform experience of a mobile app and responsive website aimed at beginners learning about personal finance and applied UI/UX design and accessibility principles to create user-centered designs
- Conducted research, created wireframes, mockups, and prototypes through iterative development

IT Team Member, Blueprint Boulder | Boulder, CO | 2025 -- 2025

- Designed and developed website and mobile application solutions for nonprofit organizations
- Collaborated with cross-functional teams of software engineers to deliver software solutions within an Agile framework

Project, Software Development Methods and Tools | Boulder, CO | 2024 -- 2024

- Collaborated with team members to build an inventory management system from scratch
- Developed a SQL database, a Python-based backend architecture, and a HTML and CSS website

LEADERSHIP EXPERIENCE

Social Director | Women in Computing | Boulder, CO | 2024 – 2025

- Fostered meaningful relationships with fellow women in computer science through facilitation of meetings, networking events, and social events
- Learned about recent computer science practices through career workshops and industry days by attending professional development events
- Member of the organization from 2023-2025

Outreach Committee | Society of Women Engineers | Boulder, CO | 2023 -- 2024

- Actively engaged in a dynamic network of women in engineering, attending two networking events per semester
- Championed empowerment by organizing and participating in outreach events for women and girls in STEM

ADDITIONAL EXPERIENCE

Climbing Gym Attendant | Boulder, CO | 2024--2024

- Monitored well-being of customers within the gym and enforced safety precautions for climbing
- Assessed climbers for knowledge and safety on top rope, lead climbing and belaying, and auto belay