Caroline Steely

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PERSONAL PROFILE

Coachable third-year student offering willingness to learn quickly and take initiative on projects to assist in data consultation and management. Recognized by supervisors for demonstrating initiative and ability to deliver impactful results in multidisciplinary team environments.

EDUCATION

Bachelor of Science in Computer Science <div align="right">Boulder, CO</div>
Minor in Creative Technology and Design <div align="right">Graduation Date: May 2026</div>
University of Colorado Boulder
GPA: 3.789

Study Abroad Semester <div align="right">Rome, IT</div>
John Felice Rome Center <div align="right">Attendance Date: Fall 2024</div>
GPA: 3.833

TECHNICAL SKILLS

C++, Python, SQL	HTML, CSS, R	Git, Jupyter Notebooks, AI, ML
Pandas, NumPy, NoSQL	Matplotlib, Plotly	Deep Learning Algorithms, APIs
Visual Studio, Ubuntu	Windows, Assembly	PowerPoint, Excell, Machine Learning
Figma, Photoshop, PowerBI	Scikit-learn, Bash	Data Visualization, Technical Writing

ENGINEERING EXPERIENCE

Hackathon Awardee | BlasterHacks | Colorado School of Mines | Feb 2024

- Worked on front and back end of locally hosted website Oasis which aimed to offer donation support on by need basis for users

- Utilized MongoDB, HTML, CSS, and JavaScript, Software Development and Testing, Software knowledge

LEADERSHIP EXPERIENCE

Mentor | Volunteer Resource Center | CU Boulder | April 2023- May 2024

- Hired as a mentor for freshmen in the Service and Social Action LLC. Met monthly with students to strategize how to reach their social and educational goals.

- Worked on multidisciplinary team to engage community partners and host 4 on campus and 1 off campus service event per semester.

ADDITIONAL EXPERIENCE

Research Assistant- Hybrid | CU SPUR | CU Boulder | May 2024- current

- Research Initiation: Enhancing Engineering Self-Efficacy through Design of K-12 STEM Projects

- Analyzed and interpreted data in Excel. Cited as a co-author alongside a team of Engineers to produce 2 research papers to be published.

STUDENT AFFILIATIONS

Design for America, SKO Serves, SWE, Colorado Homeless Assistance with Medicine Program, Buff Pantry, oSTEM, Blueprint Boulder, T9Hacks, Boulder Freeride, Film Buffs, Program Council, CUWiC