

Ethan Swaidner

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Objective

To build software systems that empower people to create and work efficiently

Education

University of Colorado Colorado Springs

Bachelor of Innovation in Computer Science

December 2025

GPA 3.8/4.0

Technical Skills

- Web Application Development
- Javascript/Typescript Programming
- HTML/CSS User Interface Development
- Python Programming
- Docker Containerization
- WebGL2 Real-Time Computer Graphics

Software Development Experience

SRAM

October 2024 - Present

Data Scientist Intern, Data and Analytics

- Leading development on a bicycle telemetry analysis web application designed to empower non-technical users to explore ride data self-sufficiently

SRAM

May 2024 - August 2024

Data Analyst Intern, Aftermarket Sales

- Developed a Python program to automate parsing and cleaning of heterogeneous sales data from third-party retailers, saving up to 5 hours of manual work per week and processing a 4-year backlog of over 1.5 million sales records

Other Experience

University of Colorado Colorado Springs

Graphic Design Assistant, Auxiliary Marketing

September 2023 - January 2025

- Managed an on-campus advertisement publication with over 500 copies distributed on a bi-weekly basis to an audience of 12,000 students, faculty, and staff