

Isaac Greenwald

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Colorado College

Bachelor of Arts, Major in Computer Science, Minor in Statistics

Awards: Dean's List

Graduating May 2025

GPA: 3.89

Technical Skills

Languages: Python, Java, R, C, SSH, HTML, CSS, JavaScript, SQL

Technical Skills: MATLAB, Mathematica, Docker, Snort, Wireshark, GitHub, AWS, PostgreSQL, ReactJS

Campus Involvement

Coding Club

January 2023 - present

- Engaged in professional development opportunities to further computer science skills such as Git, cybersecurity, and file management
- Built network of computer science peers for best practice sharing

Darkroom Club

August 2022 - present

- Attended weekly darkroom printing and development sessions
- Taught newcomers the basics of how to operate and use technology in darkroom
-

Experience

Software Developer

January 2025 – present

Colorado College AI Taskforce, Colorado Springs, CO

- Created a website providing Colorado College students with equitable access to different paid LLMs
- Used AWS Postgres database to store and retrieve information regarding student usage of AI
- Provided professors with a dashboard containing qualitative analysis of AI usage within their taught courses

Route Setter

April 2022 - present

Ritt Climbing Gym, Colorado College, Colorado Springs, CO

- Removed old climbs to clear space for new projects
- Set climbing routes to provide new challenges for participants
- Provided constructive criticism on coworkers' routes to ensure they are accessible for everyone
- Taught and assisted students interested in setting to help them feel comfortable and safely use tools

Retail Sales Lead (Team Manager)

July 2024 – August 2024

Aramark, Colorado Springs, Colorado

- Managed team of international workers and ensure they have the necessary tools to fulfill their roles
- Collected and compiled daily cash and sales data from all outlets using Microsoft Excel and various Point of Sales and Property Management System software programs
- Held pre-shift meetings to detail break schedules and discuss team focuses for the day

Cybersecurity Researcher

May 2023 – August 2023

National Science Foundation Research, Montana State University, Bozeman, MT

- Collaborated with undergraduates/graduates to test effectiveness of Snort in detecting malware
- Created client-server architecture using Docker containers to analyze performance of Snort community ruleset
- Captured and examined network traffic with Wireshark to ensure packets were sent across wire
- Designed custom Snort rules to better understand how it identifies unusual or malicious content