Isaac Greenwald

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Colorado College   Graduating May 2025
Bachelor of Arts, Major in Computer Science, Minor in Statistics   GPA: 3.89
Awards: Dean's List
Thesis: Analysis of Artificial Intelligence Use at Colorado College

Technical Skill

**Languages*:* Python, Java, R, C, SSH, HTML, CSS, JavaScript, SQL
Technical Skills: MATLAB, Mathematica, Docker, Snort, Wireshark, GitHub, AWS, PostreSQL, 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

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

Gateway Climbing Program Instructor   June 2022 - August 2022
Movement Gyms, Portland, OR
- Supervised 6-12 children each week to ensure their safety in gym environment
- Mentored campers to develop their climbing skills
- Collaborated with coworkers to manage group and split up larger groups of campers