

Ryan Baertlein

Denver, Colorado, United States



rbaertle@msudenver.edu



[linkedin.com/in/ryan-baertlein](https://www.linkedin.com/in/ryan-baertlein)



<https://github.com/rdaniel58>

Summary

Dedicated worker with adept logical-reasoning skills, versed in engineering testing and development. Fourth-year student at Metropolitan State University of Denver majoring in Computer Science looking to further my engineering and computer skills through an early career position.

Experience

Internship

DevilDog Cybersecurity

Jan 2023 - Present

Part-time internship helping with documentation, software engineering, and IT security solutions.

Fulfillment Associate

Amazon

Feb 2022 - Aug 2022

Worked in teams alongside Amazon robotics to sort and ship packages safely and quickly.

Laboratory and Field Technician

Kumar and Associates, Inc.

May 2016 - Aug 2021

Laboratory and field technician assisting in material testing and structural assessments.

Education

Metropolitan State University of Denver

Bachelor of Science - BS, Computer Science

Aug 2019 - May 2023

Colorado State University

Bachelor of Science - BS, Computer Science

2017 - 2019

Projects & Experience

- Designed a working virtual low-level processor using Logisim that simulated the LC-3 architecture.
- Developed a program showcasing digital envelopes including keyed hash MAC to securely transfer data.
- Deployed numerous servers to experiment with different network protocols and security solutions.
- Used computer vision and machine learning to detect different objects in images and provide specific data relating to the objects.

Skills

Microsoft Products • Linux • Windows • Technical Documentation • Cybersecurity • Atlassian • Jira
• Python • Java • C • R • MATLAB • SQL/NoSQL • MongoDB • ExpressJS • ReactJS •
NodeJS • Agile Scrum Framework • Ruby • HTML • CSS • JavaScript • Data Visualization