Ethan W. Ansburg

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Relevant Work Experience

Cyber Security Intern

MSI TEC - Summer 2023

- Conducted an open source intelligence assessment on MSI TEC and wrote a report for senior leadership based on that assessment
- Facilitated day-to-day operations and management of networked resources
- Produced company-wide trainings on both cyber security awareness and computer networking

Penetration Testing Intern

SpyderSec - Summer 2020

- Performed penetration tests against a specific target
- Developed custom tools to fuzz and automatically attack endpoints
- Wrote a report about vulnerabilities found

Technical Skills

- Proficient writing Rust, C#, C++, HTML/CSS/JS, and Python
- Proficient using Linux (Centos, Debian), Windows (7+)
- Experienced with Blender, JetBrains IDEs, Adobe After Effects, Git and Github
- Experienced with Batch and Bash scripting

Soft Skills

- Excellent written and verbal communication skills
- Strong work ethic
- Fast learner
- Great team member

Education

3.0+ GPA

- Computer Science (major) and Space (minor), University of Colorado at Boulder (Expected Graduation 2025)
- Computer Science and Cyber Security (major), Hofstra University (2021-2022)

Certifications

- CompTIA Security+ (2024)
- Amateur Radio Technician (2023)
- TestOut PC Pro (2020)
- PADI Certified Rescue SCUBA Diver (2017)

Awards

- Hofstra University Dean's List (2022)
- Lockheed Martin CyberQuest Winning Team Member (2019)

Clubs & Activities

- **Sounding Rockets Lab**

Avionics software team member supporting the lab's construction of high-performance rockets

- **CU Boulder Astronomy Club**

Participates in bi-weekly dark sky trips to view and image space and the stars

- **CU Boulder Science, Technology and Astronomy Recruits**

Participates in professional development for science, technology and astronomy with a focus on volunteering and outreach

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Other Work Experience

Escort

V-Esprit Active Adult Community - Summer 2019

- Provided technical support to residents
- Assisted residents in getting from their homes to the community center
- Delivered mail to resident homes