Cameron Roberts

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Objective: Full-time software developer position

Education:

- Software Engineering - Brigham Young University Idaho (expected graduation 2025)

Work Experience:

June, July, August 2022: **Security Operations Center Analyst** – Walmart (Intern)

- Developed application in Python for email automation
- Triaged security alerts, Created Security Detections
- Scripted attack emulations via Atomic Red Team

Dec 2021 – Jun 2022: **Software Developer** - DC8 Training (Part-Time)

- Developed Discord bot for auto-replying to student messages
- Developed web application as a control panel for starting and stopping student VMs in Azure using PHP, JavaScript, and SQL
- Reviewed and updated course material for the MITRE CALDERA certification

Oct, Nov, Dec 2021: **Software Developer** - Red Canary (Intern)

- Developed an analytics tool for Atomic Red Team using JavaScript and Python: visit atomicredteam.io/coverage to view the analytics tool

Feb 2020 – Oct 2021: **Software Developer** - Black Hills Information Security (Part-Time)

- Developed reconnaissance gathering tools using Python and Selenium to assist security analysts
- Executed reconnaissance gathering and wrote reports to assist security analysts

Code Projects:

- PowerShell Discord Manager – Respond to direct messages on Discord using Selenium Web Driver
- chessGame – An HTML and JavaScript implementation of chess
- Recon – a Python script for gathering open-source information, created during my internship at BHIS
- "Keep Talking and Nobody Explodes" Game Solver
- Contributor to Atomic Red Team, Domain Password Audit Tool, and Pneuma

Completed Courses:

- Stanford Computer Science 101 Online
- Web Design 1
- Web Design & Development
- AP Computer Science Principles
- AP Computer Science
- Database Design and Programming
- Database Design and Development
- Game Design
- Intro to Cyber Security
- Programming Building Blocks
- Web Fundamentals
- Programming with Functions
- Programming with Classes
- JavaScript Language
- MITRE CALDERA (certified)

Security Conferences/Trainings:

- 2018 - 2019 Wild West Hackin' Fest
- 2017 - 2020 BSides Boise/SLC (Spoke on Password Security [here](#))
- Scored top 25 on SANS Core Netwars event in 2020

Interesting Facts:

- I enjoy participating in Capture the Flag (CTF) events at security conferences
- I am an Eagle Scout
- Love to study and code cryptography algorithms