BRADLEY ROBERTS

CLOUD SECURITY ENGINEER II

💼 EXPERIENCES

Present | Nov 2021

Cloud Security Engineer II
John Deere   (Remote) Ames, Iowa
- Develop automated security controls.
- Serve as a mentor to interns.

Nov 2021 | June 2020

Cyber Security EDP
John Deere   (Remote) Ames, Iowa
Part of a 2 year rotational program.

Rotation 1: Cloud Security Engineering (12 months).

- Developed automation controls to remediate misconfigured cloud resources.
- Designed in-depth test strategies for automated security controls.
- Automated metrics collection for AWS resources across the organization.

Rotation 2: Vulnerability Management Analyst (6 months)

- Performed vulnerability assessments and penetration testing.
- Conducted research on modern vulnerabilities and exploits and the risks they pose to the business.
- Helped drive the introduction of Vulnerability Management practices into Cloud Environments.

June 2020 | Feb 2018

Cyber Security Intern
John Deere   Ames, Iowa
- Performed internal web application penetration testing.
- Helped manage vulnerability scanning techniques across hundreds of thousands of assets throughout the organization and assigned tickets in a timely manner.

Feb 2018 | Aug 2016

Gameplay Programmer
Iowa State University   Ames, Iowa
- Developed and maintained C# scripts for gameplay.
- Organized and transferred game files from 400GB SVN to 12 GB Git repository.

🎓 EDUCATION

2020 | 2016

Bachelors of Science in Computer Science
Iowa State University   Ames, Iowa
Minor in Cyber Security

🎖 CERTIFICATIONS

Issued Dec 2020

Offensive Security Certified Professional
Offensive Security
Credential ID OS-101-33118

🏆 ACTIVITIES AND AWARDS

Active Member

HackTheBox
Current Rank: Hacker
Rooted over 40 machines

Active Member

TryHackMe
Rank: Top 2%

Aug 2019

Cyber Fast-Track
Finalist

CONTACT INFO

in LinkedIn.com/in/Bradley-Roberts

○ GitHub.com/ABradRoberts

🔗 ABradRoberts.GitHub.io

🔗 app.hackthebox.eu/profile/196643

SKILLS

- Network Penetration Testing
- Web App Penetration Testing
- Amazon Web Services
- Linux Administration
- Agile Methodologies

PROGRAMMING LANGUAGES

Proficient in:
- Bash
- Python

Limited Working Proficiency:
- C/C++
- C#

Some Exposure to:
- GoLang
- Java
- Javascript
- PHP
- PowerShell