

BRADLEY ROBERTS

CYBER SECURITY ANALYST



EXPERIENCES

- Present
June 2021
- **Vulnerability Management Analyst**
John Deere Ames, Iowa (Remote)
 - Perform internal penetration testing and vulnerability assessments.
 - Conduct research on modern vulnerabilities and exploits and the risks they pose to the company.
 - Help drive the introduction of Vulnerability Management practices into AWS.
 - Provide quality remediation support for the organization.
- June 2021
June 2020
- **Cloud Security Engineer**
John Deere Ames, Iowa (Remote)
 - Used Python3 to develop controls to auto-remediate misconfigured cloud resources.
 - Designed in-depth testing strategies for the automated security controls.
 - Automated metrics collection for AWS resources across the organization.
 - Engineered and managed a successful cloud-based Purple Team engagement in AWS.
 - Assumed the role of a coach/mentor and paired with interns on the team.
 - Actively participated in Scrum ceremonies.
- June 2020
Feb 2018
- **IT Security Intern - Vulnerability Management**
John Deere Ames, Iowa
 - Performed internal web application penetration testing.
 - Conducted in-depth research for modern vulnerabilities to minimize risk in the organization.
 - Built a physical cyber lab for contained penetration testing, malware analysis, research, and training.
 - 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 45 machines
- Aug 2019
- **Cyber Fast-Track**
Finalist
- Oct 2018
- **ISU Halloween Capture the Flag**
1st Place Team

CONTACT INFO

[LinkedIn.com/in/Bradley-Roberts](https://www.linkedin.com/in/Bradley-Roberts)
 [GitHub.com/ABradRoberts](https://github.com/ABradRoberts)
 [ABradRoberts.GitHub.io](https://github.com/ABradRoberts)
 app.hackthebox.eu/profile/196643
 BradR555@Gmail.com
 (417)499-4096

SKILLS

- Network Penetration Testing
- Web App Penetration Testing
- Vulnerability Assessments
- Code Review
- Automation
- 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