

# BRADLEY ROBERTS

CYBER SECURITY ANALYST



## EXPERIENCES

- Present  
June 2021
- **Vulnerability Management Analyst - ITDP (Rotation 2 of 2)**  
John Deere (Remote) Ames, Iowa
    - Provide quality remediation support for our end users.
    - Conduct 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 2021  
June 2020
- **Cloud Security Engineer - ITDP (Rotation 1 of 2)**  
John Deere (Remote) Ames, Iowa
    - 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.
    - Engineered and conducted a successful cloud-based Purple Team engagement in AWS.
    - Assumed the role of a coach/mentor and paired with interns on the team.
    - Communicated with and supported end-users with cloud security best practices.
    - 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 40 machines
- Aug 2019
- **Cyber Fast-Track**  
Finalist
- Oct 2018
- **ISU Halloween Capture the Flag**  
1st Place Team

## CONTACT INFO

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## 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:

- Java
- Javascript
- PHP
- PowerShell