Alexis Feeney

Linkedin.com/in/afeeney9 | https://afeeney10.github.io/personal/

Education

Iowa State University, Ames IA — GPA: 4.0/4.0, Honors Student
Bachelor of Science in Software Engineering with a Cybersecurity Minor — May 2026

Relevant Coursework: Cloud Computing, Network Protocols and Security, Cybersecurity Fundamentals, Cyber Security Concepts and Tools, Application of Cryptographic Concepts, Cloud Security

Experience

RSM Penetration Testing Consultant Intern, Des Moines IA — June 2025 – August 2025

- Conducted secure code reviews and API security testing for proprietary cloud services, analyzing system architecture, authentication mechanisms, and authorization controls to identify and document technical risk findings for client-facing reports.
- Performed structured analysis of enterprise network environments across 2 internal engagements, synthesizing technical findings into clear recommendations communicated to engagement teams.
- Gathered and organized open-source intelligence (OSINT) across 2 red team operations, structuring findings into actionable reports that informed risk mitigation strategies.

Verizon Cybersecurity Intern, Basking Ridge NJ — June 2024 – August 2024

- Developed a Bash script integrating 13 open-source tools to automate web application security testing workflows, reducing manual effort by 1–2 days per engagement and improving team throughput.
- Collaborated with a 5-person Penetration Testing team on Verizon's Product Security team, contributing to process improvement initiatives and presenting automation outcomes to senior team members.
- Completed comprehensive training in web application security testing, applying analytical frameworks to identify authentication, injection, and business logic issues across complex systems.

Iowa State University Research Assistant, Ames IA — January 2023 – May 2023

- Designed and deployed virtual Software Defined Networks using Python and Mininet to model and test network behavior, applying data-driven methods to analyze system performance.
- Documented and organized research findings and progress updates, maintaining clear records to support team continuity and future reference.
- Presented research outcomes at Iowa State University's Undergraduate Research Symposium, communicating technical findings to a broad academic audience.

Skills

- **Languages**: Python, SQL, Java, Bash, JavaScript, HTML, CSS
- **Cloud Platforms**: Amazon Web Services (AWS), Google Cloud Platform (GCP)
- **Tools and Frameworks**: Burp Suite, Nmap, Wireshark, Metasploit, Mininet

Awards & Certifications

- GIAC Foundation Cybersecurity Technology (GFACT) certification - 2023
- National Cyber Scholar - 2022
- National Cyber Scholar with Honors - 2023
- Tau Beta Pi - Engineering Honors Society Iowa Alpha Chapter

Competitions

- Amazon AppSec NAMER CTF - 2025 (Invite Only 36th)
- Iowa State CDC Spring - 2024 (3rd Place)

Involvement

- Baking Club (Iowa State), Treasurer — September 2022 – Present
- Hacking and Cyber Security Club, Member — January 2024 – Present
- Tau Beta Pi, Scholar Program Co-Chair — August 2024 – May 2025