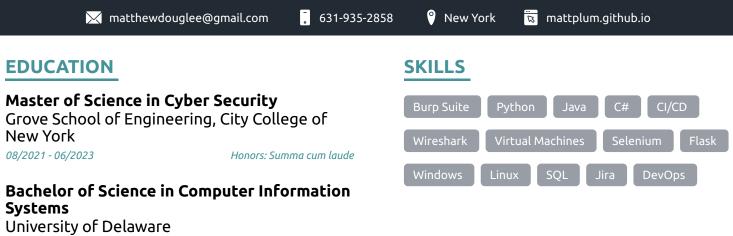
Matthew Lee

MS Cyber Security

Results-driven recent graduate with an MS in Cybersecurity, BS in Information Systems, and two years of experience in IT with a CompTIA Security+ certification. A detail-oriented professional with a proactive approach to problem-solving and a commitment to learning for professional growth.



08/2015 - 05/2019

Deans List

WORK EXPERIENCE

Senior QA Engineer

Con Edison (Consultant)

08/2020 - 10/2021

Served as a Consultant for Con Edison, collaborating with the QA team under a contract with RTTS.

Achievements/Tasks

- Collaborated with QA team on manual, automated, and API testing (Postman)
- Integrated testing into DevOps for CI/CD pipelines
- Identified and resolved critical issues, including vulnerability testing

QA Test Engineer

Real Time Technology Solutions (RTTS)

10/2019 - 08/2020

Achievements/Tasks

- Contributed to secure automation framework development
- Implemented automated tests using Selenium C# OOP in an AGILE environment
- Provided IT support and maintained information assurance using Jira and Azure DevOps

ACADEMIC PROJECTS

OpenAl Steganography

 Used DALL-E API to generate steganographic images using AI, employed LSB encryption on the messages, and created a userfriendly web app with Flask in Python.

IoT Camera Hack

 Analyzed security vulnerabilities in a pet camera system using Metasploit and Nmap. Then used Burp Suite to inject code into HTTP packets to gain shell access to the camera.

Google Docs Clone

 Wrote an application in Python similar to Google Docs to allow for simultaneous sessions, then containerized it with Docker to deploy to Google Cloud

Penetration Testing and Ethical Hacking - Remote Access Trojan (RAT) Project

 Developed a Python RAT, explored security vulnerabilities using Metasploit, and configured Linux VMs for simulation with VirtualBox.

REFERENCES

Upon Request

INTERESTS

 Coding
 Security Certifications
 Incident Response

 Hackathons
 CTF Competitions