Jake Enea

Address: Garrison, NY 10524 | **Cell**: 914-522-8062

Contact: jakemenea@gmail.com | linkedin.com/in/jakeenea | github.com/jakeenea51

Education

St. John's University – Queens, NY   **Expected May 2024**
- Bachelor of Science in Cyber Security Systems, Minor in Forensics
- University Dean's List *G.P.A.* – ***3.95***   **2020 – 2022**
- Relevant Coursework:
  - *Secure Software Development*
    - Developed realistic banking application following secure software development guidelines
    - Conducted risk analysis on application and mitigated SQL injections and Cross-Site Scripting
    - Connected Java APIs to the application to provide JUnit testing and Javadoc documentation
  - *Network Security*
    - Ran vulnerability scans on virtual networks using Nessus and Nmap and remediated risk

Work Experience

New Jersey Courts – Trenton, NJ (Remote)   **September 2022 – Present**
Information Security Intern
- Manually installed and hardened a Linux server
- Utilized CIS-CAT benchmark tool to reach a performance and security score of 98%
- Regularly met with the Chief Information Security Officer and other interns to share progress and findings

Con Edison Clean Energy Businesses – Valhalla, NY   **June 2022 – August 2022**
Information Technology Intern
- Wrote documentation for the Deltek Vision accounting software
  - Designed flowcharts in Visio to visualize the workflow of the business processes
- Tested and modified Oracle-based Primavera project management system, used by about 400 employees
  - Demonstrated how to use the system via virtual meetings in front of 30 project managers
  - Assisted in the deployment of mobile version of Unifier by writing and running test cases
- Presented on the future of battery energy storage systems to the CEO and business leaders

Home and Hearth – Cortlandt Manor, NY   **October 2017 – June 2022**
Computer Systems Manager / Sales Associate
- Managed computer systems:
  - Configured the Wi-Fi network with proper security standards
  - Compiled a digital spreadsheet through MS Excel for keeping track of hundreds of items in inventory
  - Created an invoice sheet through MS Word to increase speed of writing up invoices by 50%

Personal Projects

Mapping RDP Attempts using a SIEM   **2022**
- Displayed where RDP attempts are coming from on a world map using a SIEM and a honeypot virtual machine

MLB Pitch Identification with Machine Learning   **2022**
- Python machine learning model capable of identifying MLB pitches based on movement and velocity

Related Extracurricular Activities

St. John's University ACM Student Chapter – Queens, NY   **October 2020 – Present**
Treasurer (August 2022 – Present)
- Managed and updated website with meeting information, blog posts, and resources

Events Coordinator (January 2022 – August 2022)
- Set up several programming and cybersecurity related lab activities and presentations for our members
- Hosted meetings demonstrating several penetration testing tools such as Metasploit and John the Ripper

Skills

- Python, Java, Windows, Linux, iOS, Oracle Cloud, MS Azure
- Quick learner with strong mathematical, data analysis, and problem-solving abilities