

## EDUCATION

### State University of New York at New Paltz

B.S. Computer Science

New Paltz, NY

2019-2023

## CERTIFICATIONS

### AWS Certified Cloud Practitioner

### CompTIA Security+ (SY0-701)

March 2024

December 2024

## PROFESSIONAL EXPERIENCE

### Desktop Support Specialist

Mount Sinai Health System - Phillips School of Nursing

New York, NY

August 2024 - Present

- Provided end-user support using ServiceNow for incident management, resolving hardware/software issues, and minimizing downtime.
- Managed and supported a variety of network-connected devices including printers, scanners, and mobile devices (VoIPs, WOWs, laptops, Macs, tablets, and smartphones)
- Reimaged workstations, deploying Mount Sinai Health System's standardized operating system images across a diverse set of PCs while ensuring compliance with security policies.
- Coordinated workstation relocations and hardware upgrades, managing device provisioning, deployment, and network configurations.
- Administered access permissions and identity management through SailPoint, ensuring secure and appropriate access to network resources via role-based access controls (RBAC)
- Developed a student-facing React.js web application to streamline troubleshooting, providing quick access to guides and links addressing common technical issues. Styled with Tailwind CSS and deployed on Github Pages.

## SKILLS

### Networking Protocols:

SSH, TCP/IP, DNS, DHCP, HTTP/S, FTP, VLAN

### Terminal/Shell:

Linux Command Line, Bash, PowerShell

### Programming/Scripting Languages:

Python, Typescript, JavaScript, Java, SQL, GraphQL

### Security:

SIEM, Vulnerability Assessments, Incident Response, Nmap  
Firewalls, VPN

### Web Frameworks/Libraries:

React, Redux Toolkit, Express, Flask

### Data:

PostgreSQL, MongoDB, MySQL

### Operating Systems:

Windows, macOS, Linux, iOS, Android

### CyberSecurity:

Triage, Vulnerability Assessments, Attack Surface Analysis

## RELEVANT EXPERIENCE / PROJECTS

### Cyber Security Training (THM SOC Analyst I Pathway) - Triage, Incident Response, Cyber

Threat Trends, MITRE ATT&CK framework, TTPs, Cyber Kill Chain, IOCs

New Paltz, NY

Try Hack Me Labs

August 2024 - Present

- Engaged in hands-on labs using SIEM tools like Splunk for log analysis and threat detection.
- Utilized network tools such as Wireshark to capture and troubleshoot network issues, analyze network protocols and ensure network security.
- Developed a deep understanding of the MITRE ATT&CK framework and the TTPs used by adversaries and how to implement the Cyber Kill Chain model for incident response.
- Gained hands-on experience in threat hunting, network analysis, malware triage and forensic investigation.
- Developed skills in creating detections rules, monitoring security events and identifying Indicators of Compromise (IOCs).

### Software Engineer / Data Analyst -JavaScript, spaCy, Python, Flask, Heroku, SQL

SUNY New Paltz TicketSense

New Paltz, NY

Aug 2023 - Dec 2023

- Developed a machine learning model to classify IT tickets, enhancing help desk efficiency and SLA compliance.
- Implemented osTicket REST API and conducted API testing to ensure reliability and accuracy.
- Conducted API testing using Postman to ensure the reliability and accuracy of automated ticket submissions.
- Utilized Flask for creating a lightweight yet powerful web framework to support the backend.
- Applied secure coding practices to prevent vulnerabilities and deployed the application on Heroku.

### Fullstack Engineer -React, GPT-4 Vision, Node, Prompting, Mongo DB

Flavor Frames

New Paltz, NY

Mar 2024 - Present

- Solved meal planning challenges by using OpenAI's image recognition to turn ingredient photos into personalized recipe suggestions.
- Enabled scalable user account creation, recipe saving, and editing, handling thousands of users efficiently with MongoDB.
- Implemented JWT for secure user access and integrated best practices like input validation and HTTPS enforcement.
- Utilized React hooks and state management to create a seamless user experience.