

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) Cisco CCNA	March 2024 December 2024 Expected June 2025

PROFESSIONAL EXPERIENCE	
Desktop Support Specialist <i>Mount Sinai Health System - Phillips School of Nursing</i>	New York, NY August 2024 - Present
<ul style="list-style-type: none">• Provided end-user support using ServiceNow for incident management, resolving hardware/software issues, and minimizing downtime.• Developed a student-facing React.js web application to aid in troubleshooting, providing quick access to guides addressing common technical issues. Styled with Tailwind CSS and deployed on Github Pages.• Reimaged workstations, using Mount Sinai Health System's standardized operating system, making sure best practices are followed such as using full disk encryption with TPM.• Managed and supported a variety of network-connected devices including printers, scanners, and mobile devices (VoIPs, WOWs, laptops, Macs, tablets, and smartphones)• Coordinated workstation relocations and hardware upgrades, managing device provisioning, deployment, and network configurations.• Administered access permissions and identity management through SailPoint.• Utilized Moodle LMS, Echo 360 and Zoom for content management.	

SKILLS	
Security:	SIEMs, Risk Assessments, Active Directory, IDS, IPS
Scripting:	Firewalls, Access Controls
Programming Languages:	Bash, PowerShell, Python
Web Frameworks/Libraries:	Python, Typescript, JavaScript, Java, SQL, GraphQL
Data:	React, Redux Toolkit, Express, Flask
Operating Systems:	PostgreSQL, MongoDB, MySQL
	Windows, macOS, Linux, iOS, Android

RELEVANT EXPERIENCE / PROJECTS	
Cyber Security Training (THM SOC Analyst I Pathway) - <i>Triage, Incident Response, Cyber Threat Trends, MITRE ATT&CK framework, TTPs, Cyber Kill Chain, IOCs</i>	New Paltz, NY
Try Hack Me Labs	August 2024 - Present
<ul style="list-style-type: none">• 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 - <i>JavaScript, spaCy, Python, Flask, Heroku, SQL</i>	New Paltz, NY
SUNY New Paltz TicketSense	Aug 2023 - Dec 2023
<ul style="list-style-type: none">• 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.	
Fullstack Engineer - <i>React, GPT-4 Vision, Node, Prompting, Mongo DB</i>	New Paltz, NY
Flavor Frames	Mar 2024 - Present
<ul style="list-style-type: none">• 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.	