Fady Fahmy

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EDUCATION

John Jay College of Criminal Justice   **Manhattan, NYC**
BS in Computer Science and Information Security (GPA: 3.9)   01/2023 – 05/2025
- Coursework: Data Structures, Computer Networking, Computer Algorithms, Cryptography, Computer Security, Programming Languages, Capstones 1 & 2 in Cybersecurity.

SKILLS

- Software: Office 365, SCCM, Active Directory, Citrix, IBM MaaS360, Jira, ServiceNow, Duo, Slack and Outlook
- Security tools: Tenable Nessus, CrowdStrike, Ivanti, Metasploit, Splunk, Okta, Wireshark, and Snort
- Languages: Python, C++, SQL, HTML, CSS, and Bash scripting
- Systems: Windows 7, 10 Enterprise, Linux (Kali & ubuntu & Parrot), Android, Chrome OS

CERTIFICATIONS

- Google Cybersecurity Professional
- Cisco – Networking basics
- Cisco – Intro to Cybersecurity
- CompTIA Network plus prep
- ApiSec – API security fundamentals
- Blue Team Security – Introduction to OSINT
- IriusRisk – Threat Modeling Certified De-risker
- ArcX- Cyber Threat Intelligence Analyst 101

EXPERIENCE

Center For Justice Innovation   **Manhattan, NYC**
Technical Support Analyst   *11/2024 – 03/2025*
- Managed user accounts and devices by **ensuring correct placement in their organizational units, configuring features, and assigning group policies**.
- Provided effective support for end users' issues **through a ticketing system, assisting over 900 employees**.
- Collaborated with the logistics team to manage equipment inventory entering and leaving the organization.
- Traveled to various company sites to document and deploy equipment for both new and existing employees.
- Assisted in **new employee training** by providing hands-on support with email configuration, laptop setup, and credential logging.
- **Utilized MDM to deploy, create, and delete mobile device** and tablet accounts, ensuring efficiency & security.
- Troubleshot and **configured 8 conference rooms, including on-site A/V,** cameras, and Zoom calls for meetings.

Moore Capital Management   **Manhattan, NYC**
Information Technology Intern   *05/2024 – 08/2024*
- Provided **IT support to the trading floor**, minimizing downtime and contributing to uninterrupted financial operations and increased profitability
- Partnered with the Senior Security Engineer to successfully **build new DLP USB device control solutions** for the company.
- Collaborated with the Helpdesk Manager and Senior Information Security Engineer to increase knowledge of IT & Security operations and enhance operational management skills.
- Troubleshot end users' issues via the ticketing system, ensuring timely and effective support to over 300 employees.
- Configured and updated Zoom conference rooms within the enterprise, including Logitech cameras.
- Created an application inventory sheet, ensuring timely updates, batch processing, and removal of outdated apps.
- **Built and deployed 100+ user workstations, monitors, docking stations**, and desktop VOIP phones.

NY Department of Education   **Queens, NYC**
IT Support Intern   *09/2022 – 10/2022*
- Offered technical assistance to elementary school faculty, staff, and students.
- Addressed hardware and software concerns across a range of devices such as desktop computers, Xerox printers, and classroom projectors.
- Conducted installations, configurations, and updates for software applications and operating systems on computers and devices.

TRAINING & PROJECTS

- Developed a **Compact Virtual Home Lab for a Small Enterprise**, integrating a Microsoft Server 2017, Active Directory, group policies, and Windows 10, and implemented multi-platform security across Windows and Linux environments.
- Developed a program in **Python for encrypting and decrypting** documents securely using **RSA encryption** technique.
- Created and deployed a **Honeypot using T-Pot, leveraging Azure cloud** hosting for configuration and implementation.
- Deployed **Snort IDS on Kali Linux, analyzed attacks using PCAP files**, and documented findings for threat assessment.