

# Fady Fahmy

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## EDUCATION

### John Jay College of Criminal Justice, City University of New York

Manhattan, NYC

Bachelor of Science in Computer Science and Information Security (GPA:3.82)

Expected Graduation, May 2025

- Dean's List - Spring 2023, Fall 2023, and Spring 2024.
- Coursework: Data Structures, Computer Networking, Computer Algorithms, Cryptography, Computer Security, Programming Languages, Capstones 1 & 2 in Cybersecurity.

### City College of Technology, City University of New York

Brooklyn, NYC

Associate of Applied Science in Computer Systems Technology (GPA:4.00)

2023

- Dean's List - Spring 2022
- Conducted faculty-mentored research, and achieved Citi Researcher Certification

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## EXPERIENCE

### NYPD

Manhattan, NYC

Police Cadet Intern

Jun 2023 - Present

- Operate NYPD software systems to gather, process, and share information.
- File over ten records daily and provide recordkeeping duties.
- Assist officers with arrest processing documents and completing accurate reports for criminal cases.
- Fostered positive police-community relations by addressing citizen concerns and using conflict resolution techniques.
- Completed comprehensive training focused on the NYC criminal justice system, including legal procedures and law enforcement operations.

### Moore Capital Management

Manhattan, NYC

Information Technology Intern

May 2024 - Aug 2024

- Partnered with Senior Information Security Engineer to successfully build new DLP USB device control solutions.
- Collaborated with the Helpdesk Manager and Senior Information Security Engineer to increase knowledge of security operations and enhance operational management skills.
- Troubleshoot 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- Created an application inventory sheet, ensuring timely updates, batch processing, and removal of outdated apps.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 user workstations, ensuring seamless functionality for current and new employees.
- Engaged in weekly IT team meetings and participated in industry events and seminars at various financial institutions.

### Department of Education

Queens, NYC

IT Support Intern

Sep 2022 - Oct 2022

- Troubleshoot hardware, software, and network issues for elementary school staff and students.
- Diagnosed and resolved computer systems and network issues utilizing the ticketing system for quick support.
- Conducted installations, configurations, and updates for software applications and operating systems.

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## CERTIFICATIONS

- Google Cybersecurity Professional
- ISC2 Certified in Cybersecurity – In Progress
- Cisco – Intro to Cybersecurity
- Cisco – Networking basics
- ApiSec – API security fundamentals
- Blue Team Security – Introduction to OSINT
- IriusRisk – Threat Modeling Certified De-risker
- ArcX- Cyber Threat Intelligence Analyst 101

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## INFORMATION SECURITY TRAINING & PROJECTS

- Developed a program in Python for encrypting and decrypting documents securely using RSA encryption technique.
- City University of New York - Upskilling CompTIA Network plus prep Course – December 2022.
- Try Hack Me - Advent of Cyber 2023 - Completed all 24 daily Cyber Security tasks.
- 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.

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## SKILLS

- Experience in Networking - TCP/IP, OSI model, WAN/LAN, DHCP, DNS, network topologies, and internet protocols.
- Software and services - Atlassian Jira, Microsoft 365, Active Directory, Citrix, Zoom, and Team Viewer.
- Security tools – Nessus, CrowdStrike, Ivanti, Okta, Splunk, Mimecast, Nmap, Wireshark, Shodan, and Snort.
- Systems - Windows, Android, and Linux.
- Languages - Python, C++, SQL, and Bash scripting.