

Udipto Sagar Chowdhury

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Early cybersecurity professional with experience in IT infrastructure and network security. Experienced with a hands-on approach through digital forensics, evidence analysis, and federal investigation support. Combines technical expertise with strong problem-solving and communication skills.

EDUCATION

John Jay College of Criminal Justice (CUNY), New York, NY

May 2024

Master of Science in Digital Forensics and Cybersecurity

GPA: 3.34

John Jay College of Criminal Justice (CUNY), New York, NY

May 2022

Bachelor of Science in Computer Science and Information Security

GPA: 3.34 | Dean's List: Fall 2020, Spring 2022

CERTIFICATIONS

• CompTIA Cybersecurity Analyst (CySA+)

February 2025

• Splunk Core Certification

February 2025

• Certificate of Achievement in Codepath's Cybersecurity Course

April 2022

EXPERIENCE

New York City Department of Education, New York, NY - Field Technician / Hardware Specialist

March 2025 - Present

- Deploy and maintain PCs, Laptops, and Printers across multiple school sites
- Resolve at least 40 weekly network and device issues across different NYC public schools and DOE offices while collaborating with Field Technicians to have the hardware ready to use across 500 students and 20 staff members in at most 15 different public schools every week
- Implement device management protocols, ensuring compliance with NYC DOE cybersecurity standards.

Commonpoint Queens, New York, NY - Child and Youth Worker

July 2023 - June 2024

- Supervised academic enrichment programs for 15+ middle school students at JHS 216 George J. Ryan on weekdays
- Provided technical support for educational technology, including Smartboards and student devices
- Maintained a secure learning environment following organizational safety and data protection protocols
- Collaborated with faculty to integrate technology solutions that enhanced student engagement through engaging activities

Department of Justice, New York, NY - Intern

June 2022 - August 2022

- Generated more than 5 detailed forensic reports using Cellebrite to ensure strict chain of custody protocols supporting national cybercrime investigations through analyzing evidence from at least 15 different smartphone devices to support federal investigations
- Developed proficiency in data extraction, analysis, and reporting procedures through Microsoft Excel

MacguyverTech, Glenolden, PA - Project Intern

May 2021 - August 2021

- Managed content updates and security patches for 3 WordPress websites serving at least 5,000 monthly users
- Developed project tracking systems using Excel to monitor progress across 8 different concurrent initiatives
- Implemented basic security measures, including regular backups and access control reviews

Criminal Justice Department, John Jay College, New York, NY - Computer Lab Assistant (Academic Year)

March 2019 - May 2021

- Maintained network security and the infrastructure of the computer lab serving around 100 John Jay Students and Faculty daily
- Provided technical support for forensics software and security tools used in coursework, resulting in a better understanding for John Jay Students and Faculty
- Managed inventory and deployment of technology resources
- Assisted faculty and students with computer lab exercises and digital literacy techniques
- Ensured compliance with academic IT security policies and cloud data handling procedures

Dunkin Donuts, Jamaica, NY - Crew Member

July 2018 - February 2020

- Processed financial transactions and maintained POS system security protocols
- Recognized as "Best Crew Member" (August 2018) for exceptional customer service and reliability

TECHNICAL SKILLS

- Operating Systems: Windows, Linux, Android, macOS
- Programming: Python, JavaScript, HTML/CSS, R
- Tools: Cellebrite, Splunk, Microsoft Office, Google Suite, Autopsy, NetworkMiner
- Soft Skills: Communication, Time Management, Team Collaboration, Detail-Oriented, Planning, Organizational Strategy, Multi-Tasker
- Languages: Fluent in Bangla; Semi-Proficient in Spanish & Hindi