

Mohammed J Hossain

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[linkedin.com/in/mohammedjhossain](https://www.linkedin.com/in/mohammedjhossain) | mointech.dev

Education

CUNY LaGuardia Community College, New York, NY

Associates in Applied Science, Computer Programming

Fall 2019

Relevant Coursework: Programming, Web Development, Database Management, Virtualization, Cloud Computing

CUNY New York City College of Technology Brooklyn, NY

BTech in Computer Systems

Expected Graduation Fall 2024

Relevant Coursework: Linux Operating System, System Design, Networking, Data Analytics, Cyber Security

Technical Skills & Certifications

- Google Cybersecurity Professional (Coursera)
- ISC2 Certified in Cybersecurity | Sept 2023
- Pursuing AWS Developer Associates & Blue Team Level 1
- Programming Languages & Database: Python, SQL, JavaScript, BASH, Java
- Security: SIEM, LOG Analysis, Packet Analysis, Network Monitoring
- Technology: Linux, Cloud Computing, Virtualization, Docker, REST API, Git

Projects

New York City Crime Hot Spots Virtualization (Python)

April 2022

- Performed in-depth exploratory data analysis with Python and Pandas to uncover trends and patterns
- Utilized NYC Open Data API for data collection
- Visualized data using Folium library in Python

Expense Tracker (PHP, SQL) | xtrack.mointech.dev

Fall 2019

- Developed a web application to track expense
- Used PHP to perform server operations, user authentication, data processing
- Used MySQL as the database for the web application

Work Experience

CUNY LaGuardia Community College New York, NY

Graphics Designer Jan 2019 – Feb 2021

- Worked in team of 5 as a graphics designer / video editor
- Designed marketing assets for college website, and print materials
- Created graphics elements for academic promotional campaign
- Worked alongside frontend developers, creating graphical assets for website

CUNY LaGuardia Community College New York, NY

Academic Peer Instructor for CS Sept 2018 – Jan 2019

- Helped 50+ students pass various programming classes
- Crafted lesson plans, tests for students