

Education**New York City College Technology****Expected Fall 2025**

- B-Tech Computer Systems Degree

Year Up United**September 2023-July 2024**

- Software Development Certificate: Full Stack Development

Borough of Manhattan Community College**September 2019-Graduated June 2022**

- A.A.S Computer Information Systems Degree

Experience**Fiserv- Berkley Heights NJ****January 2024-July 2024**

- Customer Service Intern: Collaborated with IT technicians to resolve complex customer issues, using Teams and other applications to ensure efficient communication and problem-solving.
- Adapted and addressed an average of 40 user experience issues for unemployed and disabled individuals, delivering personalized solutions that improved accessibility and user satisfaction.

Projects**Google Coursera Capstone (SQL, Tableau, Excel, Google Cloud)**

- Developed a sports analytics dashboard using Google Cloud SQL, Tableau, and Excel to visualize player statistics and enable data-driven decision-making.
- Automated data extraction and transformation processes using Excel macros and SQL queries to ensure real-time data updates and maintain data accuracy for insightful visualizations

NBA Chatbot (Python, APIs, JSON)

- Developed a Python-based NBA chatbot that interacts with users by fetching real-time player stats from external APIs and processing JSON data.
- Enhanced chatbot accuracy through robust error handling and user input validation techniques.

Java Script Portfolio (HTML, CSS, JS)

- Designed and deployed a responsive web application, significantly improving user engagement and experience
- Integrated multiple dynamic features, demonstrating expertise in front-end frameworks and modern web development practices.

MS VENOM (Python, Msfvenom, Unix)

- Developed and demonstrated payload creation using msfvenom for penetration testing, including bundling multiple payloads such as message boxes and audio alerts.
- Developed encrypted payloads using advanced obfuscation techniques, improving evasion and showcasing an understanding of ethical hacking methodologies.

Password Encryption Tool (Java, Swing, Maven)

- Developed a Java-based GUI application that encrypts and decrypts passwords using multiple encryption algorithms (AES, DES, RSA) with a focus on security and usability.
- Implemented secure file-saving for encrypted passwords and utilized Maven for build automation.

CERTIFICATIONS

Google Coursera Data Analytics | Google Coursera BI | Year Up Software Development Certificate | Year Up CIS 301
Software Testing | Year Up CIS 101 Computer Applications | CodePath Cybersecurity – In Progress

Skills**DevProgramming:** HTML | CSS | JavaScript | React.js | Node.js | PHP | Python | Java | R | SQL | Access | Oracle |**ToolsPlatforms:** Excel | Power BI | Tableau | Google Sheets | Git | APIs | Docker | Encryption | Hashing | Steg hide | CyberChef |
Linux/Unix | VS Code