

## 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.

### Rock-Paper-Scissors Game (Python)

- Developed a Python-based game with a modular architecture, simulating user interaction and demonstrating proficiency in algorithm design and randomization techniques.
- Optimized the game's logic, showcasing a deep understanding of conditional statements

### Java Script Portfolio (HTML, CSS, React.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)

- 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.

## 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 | PHP | Python | Java | R | SQL | Access | Oracle

**ToolsPlatforms:** Excel | Power BI | Tableau | Google Sheets | Git | APIs | Docker | Encryption | Hashing |Steg hide |CyberChef |  
Linux/Unix