Christopher Michael Gonzalez

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Education

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

- B-Tech Computer Systems Degree

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

- Software Development Certficate: 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

- 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

- 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

- Built a Python-based Rock-Paper-Scissors game using the random module to simulate player interaction.
- Implemented modular code structure and optimized game logic, demonstrating understanding of conditional statements and randomization techniques.

Java Script Project

- Developed a dynamic web application using HTML, CSS, and React JS, showcasing multiple functionalities.
- Designed the site with responsive frameworks to enhance usability across devices, resulting in 30% faster load times and positive feedback from users.

MS VENOM Project

- Developed and demonstrated payload creation using msfvenom for penetration testing, including bundling multiple payloads such as message boxes and audio alerts.
- Implemented encrypted payloads using Python for obfuscation and evasion, showcasing ethical hacking techniques and proficiency with cybersecurity tools.

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

- Proficient in HTML, CSS, JavaScript, React.js, Python, R, PHP, Java, SQL, and data analysis tools like Excel, Power BI, Tableau, and Google Sheets. Experienced with encryption, hashing (CyberChef, Linux), and currently learning virus creation and encryption techniques. Strong analytical and problem-solving abilities, demonstrated through optimizing processes, enhancing software solutions, and implementing secure coding practices.