

Marcos Gonzalez

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Education

Lehman College – Master of Science in Computer Science

December 2025

Lehman College – Bachelor of Science in Computer Science

May 2021

Experience

Software Developer Intern

June 2024 – Present

NYC Department of Finance

New York, NY

- Refactored the internal website from jQuery to React, allowing for the development of reusable components that made the code more readable and sped up the development of new features for the website
- Developed and implemented new features using C# and .NET, addressing user feedback and business requirements to improve the functionality and user experience of the website
- Improved the layout and styling with HTML, CSS, and TypeScript making it fully responsive, fixing previous navigation issues, and providing an improved user experience on both desktop and mobile devices
- Handled website maintenance and technical support, delivering regular updates, resolving user issues, and addressing bugs to keep the website running efficiently
- Used a sandbox environment to develop and test new features, ensuring that everything worked as expected before deploying to the live website

Web Developer

September 2022 – June 2024

Rambo Barbershop

Yonkers, NY

- Developed a web application using React, designing and implementing features that addressed business needs
- Designed and modeled a SQL database to store and manage business data, allowing for easy updates and dynamic content on the website
- Resolved technical issues and provided ongoing maintenance to ensure smooth operation and minimal downtime of the application

Customer Service Representative

November 2014 – March 2020

CFSC

New York, NY

- Provided technical support by troubleshooting and repairing hardware and software issues, including replacing cables and reinstalling operating systems, ensuring everything stayed up and running
- Installed and configured new hardware and software, making sure everything worked with existing systems, while managing software updates to keep everything secure and running efficiently for business needs

Projects

MangaNotifications

github.com/vzmars/manga-notifications

- Created a bot using JavaScript, Node.js, and PostgreSQL allowing users to subscribe to a series and receive notifications when new chapters are available
- Built an automated system to track new chapters by retrieving and processing data from an external API and running SQL queries to update the database when new chapters are found

Video Game Sales Data Analysis

github.com/vzmars/video-game-sales-analysis

- Analyzed video game sales data with Python, identifying trends and insights about the gaming industry
- Cleaned and transformed data using Pandas, resolving issues like missing values and duplicates, and created visualizations using Matplotlib and Seaborn to present findings

Skills

Languages: Java, C#, HTML, CSS, JavaScript, TypeScript, Python, SQL (PostgreSQL, MySQL, SQL Server)

Technologies: React, Redux, jQuery, Node.js, Express, Spring Boot, .NET, Bootstrap, MongoDB

Tools: Git, Azure DevOps, Power Apps, Power Automate, Power BI, SharePoint, Microsoft 365