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DARWHIN GOMEZ

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EDUCATION

City University of New York

Master of Science in Data Science and Machine Learning, Expected Dec 2025

Bachelor of Technology in Computer Information Systems, GPA 3.78, Dec 2024

Awards: Dean's List 5X, National Honor Society

EXPERIENCE

Software Developer Intern

WOPLLI Technologies | Remote, New York

June 2024 – September 2024

- Designed Virtual Credential (VCS) for Decentralized Identifiers (DID) ecosystems.
- Researched white papers and created presentations for stakeholders.
- Collaborated on application feature design using Agile methodology.
- Developed use cases for intellectual property (IP) and presented them to stakeholders.
- Configured and tested Azure cloud environments for application hosting.
- Created data flow and software architectural diagrams using Visio.

IT Support Intern

Mayor's Office of Information Services | New York, NY

Feb 2024 – May 2024

- Supported computer information systems, databases, and mobile devices.
- Provided IT support for systems and VIP users.
- Deployed Python and batch scripts to automate troubleshooting and maintenance.
- Monitored security logs using SOAR and SIEM tools for abnormal activities.
- Managed Active Directory and automated processes with Python scripts.

IT Instructor Assistant

RF CUNY & Generation USA (Choose-U) | Remote, New York

Feb 2022 – Aug 2023

- Assisted lead instructor with delivering IT content and instruction to over 200 learners.
- Delivered 36 lessons covering scripting, PowerShell, and Linux.
- Implemented student progress tracking using Google Suite, monitoring attendance, grades, and deliverables.
- Achieved a 96% cohort graduation rate.

PROJECTS

Financial Stocks Report Webpage

Sep 2023 – Dec 2023

- Developed a dynamic web app for stock reporting using PHP, MySQL, JavaScript, and Bootstrap.
- Generated reports from a database of 65,000+ records.

EZ-Rental Auto Rental POS System Database

Aug 2023 – Jan 2024

- Designed and implemented an MSSQL database based on project requirements.
- Created ERD models, normalized tables, and developed proof-of-concepts and MVPs.

CORE SKILLS

- Languages: Python, R, Java, SQL, JavaScript
- Data Science: Data Cleaning, Statistical Modeling, Data Visualization, Forecasting, Time Series
- Database: Data Normalization, Connectivity, Design Diagrams, Stored Procedures, SQL, NoSQL, Hadoop
- Tools: Git, GitHub, Docker, Power BI, Tableau, Matplotlib
- Cloud: Azure Cloud Configuration, Cloud Architecture
- Operating Systems: Windows, Linux

LANGUAGES

- English (Fluent), Spanish (Fluent)

COMMUNITIES

- Society of Hispanic Professional Engineers - Since 2022

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