Gerardo Gonzalez

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PROFESSIONAL SUMMARY

As a software developer, I strive to develop innovative solutions to complex problems and am unafraid of hard work. Throughout my entire academic journey, I have worked full-time, which has instilled in me a strong willingness to learn and an appreciation for every opportunity I get. Balancing my studies and my job has taught me to manage workloads effectively while improving essential skills such as troubleshooting, creative thinking, and problem-solving.

EDUCATION

Bachelor's Degree in Computer Science.
Southern New Hampshire University • Manchester, NH, USA   12/2021 - 06/2024
Relevant Courses with a GPA: 3.99
Intro to Scripting, Discrete Math, Programming Languages, Software Development Life Cycles, Software Security, UI/UX Design and Development, Software Testing Automation and Quality Assurance, Computational Graphics and Visualization, Client/Server Development, Embedded Systems Architectures. Emerging System Architecture & technologies, Mobile Architecture and programming, Secure coding, Full Stack Development, Full Stack Development 2, Reverse Software Engineering.

Associate's Degree in Electrical Engineering Technologies.
Northeast Wisconsin Technical College • Green Bay, WI, USA   01/2019 - 06/2021
Relevant Courses with a GPA: 3.6
Digital: Logic, Sequential, Registers, DC/AC, Machine Wiring and Safety, Electronics: Diodes, Trans-Basic, Op-Amps-Basic, Linear Electronics, Data Communications, Automation, Robotics, Advanced Interfacing, Electronic Circuit Analysis, Power Electricity, Microcontrollers.

PROJECTS

Full Stack Development 1"Travlr" Web App.
- Utilized MongoDB, Angular, Express, and Node.js (MERN stack) to create a dynamic web application for browsing travel destinations, excursions, and user reviews for the user, with an Angular-based admin panel for user management.

Full-Stack Development: "Angular" Web App.
- Employed Docker, Node.js, and AWS to containerize and deploy a web application, migrating the database to DynamoDB and integrating CORS, CRUD, and Serverless service using Lambda, IAM, API Gateway.

PROFESSIONAL EXPERIENCE

Repair Technician
Tech Data, Columbus, OH   01/2022 – Present
- Collaborate with engineers and technicians to plan repairs, and share troubleshooting insights while mentoring and training new hires achieving 70% of all server inspections and enhancing team productivity.

Field Technician
Spectrum, Columbus, OH   06/2021 - 12/2021
- Utilized communication skills to educate customers about services and troubleshoot infrastructure and public utility wiring, ensuring efficient service delivery and achieving a 90%+ customer approval rating.

Certificates

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage   July 2023
- Completed an engineering ticket simulation for the credit card rewards department, creating a new class to operationalize an existing system and writing a comprehensive test suite for validation.

J.P. Morgan Software Engineering Virtual Experience on Forage   June 2023
- Set up a local development environment, fixed repository issues for correct web application output, and used JPMorgan Chase's Perspective library to create a live data feed graph for trader monitoring.

JPMorgan Chase & Co. Agile Job Simulation on Forage   July 2023
- Drafted and prioritized eight user stories using Trello, led daily standups, and conducted sprint reviews and retrospectives to gather feedback and identify improvement opportunities.