

Gerardo Gonzalez

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Software Engineer

Innovative, problem-solving software engineer with skills in software design, requirement analysis, and data security. Hands-on experience working collaboratively with other engineers to test and repair servers and specializing in testing and software fixes within the team. Excellent verbal and written communication skills. team player, with the ability to work independently.

KEY SKILLS:

- Web Development
- Full Stack Development
- Micro Services
- Amazon Web Services
- Team Collaboration
- Git Version Control

TECHNICAL SKILLS

Platforms: Windows 10/11, Linux (Ubuntu), Mac OS
Frameworks: Express.js, Spring, Bootstrap
Languages: Java, C++, Python, JavaScript. HTML, CSS
Tools: Visual Studio/Visual Studio Code, Eclipse IDE, Android Studio IDE, Microsoft Office, AWS, Juniper Notebooks, Cmake. Pip, NPM,

EDUCATION

Southern New Hampshire University Graduated

BS-Computer Science, concentration in Full-Stack Development

- Cumulative GPA: 3.99
- Coursework: 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 1 & 2, Reverse Software Engineering.

Achievements:

- Received Honor Role throughout entire academic journey.
- Graduated with Summa Cum Laude.

ACADEMIC PROJECTS

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, and API Gateway. Resulted in a highly efficient and scalable application infrastructure, enhancing performance, reliability, and operational flexibility.

PROFESSIONAL EXPERIENCE

Repair Tech, Tech Data, Columbus, OH 2022 – Present
Effectively revitalized multiple End-of-Life (EOL) Oracle servers through collaborative efforts with engineers and technicians, ensuring minimal downtime and maximum operational efficiency.

- Inspected, troubleshooted, and tested 50-80% of all incoming boards, increasing reliability and performance standards.
- Trained and mentored new technicians, equipping them with essential skills and knowledge. Resulting in faster team integration and improved performance.
- Prepared units for QA by prescreening all passed units, accelerating QA processes and enhancing product reliability.