Angel Giovani Moreno Rivera

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Summary

• Computer Science graduate with hands-on experience in full-stack development, specializing in React, Node.js, and MongoDB. Adept at building scalable web applications, implementing secure authentication, and collaborating in agile team environments. Passionate about solving real-world problems through clean, efficient code.

Education

- Arizona State University (2020-2024) B.S in Computer Science
 - o Dean's List: Fall 2020, Spring 2021, Fall 2023, Spring 2024

Skills

- Languages: Java, JavaScript, C++, C#, HTML, CSS
- Frameworks/Libraries: React, ASP.NET, Express, Node.js
- Databases/Cloud: MongoDB, Azure
- Tools: Git, GitHub, GitLab, Taiga
- Concepts: Data Structures & Algorithms, OOP, Design Patterns, SOA

Experience

ASU Senior Capstone Project - General Dynamics Demo | August 2023 - May 2024

- Developed a demo application to test hardware with SCPI commands to reduce manual testing.
- Led backend development for SCPI command parsing, ensuring accurate hardware communication.
- Practiced agile development via Taiga, delivering all sprint goals on schedule.
- Presented weekly progress to sponsor, incorporating feedback to meet evolving requirements.

Projects

Sorting Algorithm Visualizer – React, JavaScript, CSS

- Built an interactive visualization tool for sorting algorithms with step-by-step animations and adjustable speeds.
- Github Link | Live Demo

Chat Application – MERN stack, JavaScript, CSS, REST API, JWT, Sockets

- Developed a secure chat platform with JWT authentication, persistent chat history, and real-time messaging via WebSockets.
- Designed responsive UI and optimized database queries for scalability.
- Github Link | Live Demo

Portfolio Website – React, JavaScript, CSS

• <u>Link</u>