Angel Giovani Moreno Rivera

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Summary

 Computer Science graduate specializing in full-stack development (React, Node.js, MongoDB) with experience building scalable web applications, secure authentication systems, and collaborative projects in agile teams.

Education

- Arizona State University (2020-2024) B.S in Computer Science
 - 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

Projects

Ticket Tracker – MERN, JavaScript, Bootstrap | Github Link | Live Demo

- Built a tool to create, assign, and track tickets with role-based authentication.
- Implemented JWT authentication and scalable backend APIs.
- Supported comments and attachments.

Chat Application – MERN, JavaScript, REST API, JWT, Sockets | Github Link | Live Demo

- Developed a secure chat platform with real-time messaging and persistent chat history.
- Built responsive UI and optimized database gueries for scalability.

Sorting Algorithm Visualizer – React, JavaScript, CSS | Github Link | Live Demo

• Built an interactive visualization tool for sorting algorithms with step-by-step animations and adjustable speeds.

Experience

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

- Developed a demo application to test hardware via SCPI commands, reducing manual testing.
- Led backend development for SCPI command parsing and collaborated in agile sprints.

Additional Experience

Cabinet Installation - Family Projects | Phoenix, AZ | Ongoing

- Assisted in installing cabinets for new homes and custom renovation projects.
- Supported precise measurement, alignment, and assembly under client requirements.
- Worked closely with lead installer (father) to complete residential projects on time.