NIKOLAS MANUEL

New Braunfels, TX 78130 (Open to Remote) | (480) 253-8111 | nikolas.manuel13@gmail.com

www.linkedin.com/in/nikolas-manuel-dev/ | github.com/nikman21 | nikman21.github.io/Nikolas-Manuel/

PROFESSIONAL SUMMARY

Results-oriented Software Engineer with a strong foundation in full-stack development and a background in customer service and marketing. Adept at designing and implementing efficient, user-centric software solutions. Proven ability to leverage skills in programming, problem-solving, and communication to deliver impactful technological solutions.

EDUCATION

B.S. Informatics   **December 2023**

Arizona State University, Tempe, AZ

- Relevant Coursework: Advanced Object Oriented Programming, Human-Computer Interaction, Web Information Managment System, Data Structures and Algorithms

TECHNICAL SKILLS

Programming Languages | Java, JavaScript, C, C++, Python
Front-End | React, NextJS, CSS, HTML, Tailwind, Bootstrap
Back-End | SQL, Node.js, Express, REST API, Spring Boot
Databases | MySQL, MongoDB, PostgreSQL
Tools | Git, GitHub, Docker, AWS, Agile, Scrum

PROFESSIONAL EXPERIENCE

Freelance Web Developer (Remote)   **January 2023-Present**

- Collaborated with clients throughout the development process, handling web design, UX/UI design, and full-stack development. Oversaw hosting and maintenance.
- Engineered an automated booking system for Play4life, contributing to their successful startup launch.
- Implemented RESTful APIs and integrated third-party services to enhance application functionality and user experience.

PROJECTS

NeuroNote (Personal Project)   **June 2023**

- Designed and implemented a robust, secure backend for NeuroNote, improving personal productivity for users by enabling efficient data management and security with JWT authentication.
- Crafted the entire frontend using Next.js, capitalizing on its app router for seamless navigation and optimal mobile performance.
- Managed the database schema with precision using Mongoose, enhancing overall data structure and system performance.
- Developed REST APIs to ensure seamless communication and functionality within the app.

Empath (Capstone Project)   **January 2023**

- Collaborated in the development of a full-stack journaling app for therapists to enhance client therapy sessions, utilizing React Native, React, Express.js, Amazon RDS, and MySQL.
- Implemented a therapist dashboard in React, providing insights and automated summaries, which improved therapy session efficiency by 25%.
- Led the development of the password reset flow using Amazon SES, enhancing security through the secure transmission of password reset links.
- Integrated Apple HealthKit to collect user health data and created a visualization for the React dashboard.

Number Guessing Game (Class Project)   **May 2023**

- Created a multiplayer number guessing game using Java, sockets, and streaming I/O to enhance user engagement and interaction.
- Implemented multithreading to handle multiple client connections simultaneously, ensuring a smooth and responsive gaming experience.
- Developed a robust network communication protocol to exchange game data efficiently between the server and clients.

WORK EXPIERENCE

Bartender (Rawhide Event Center)   **2018-2022**

- Maintained a presentable and well-stocked bar, ensuring customer satisfaction.
- Managed opening and closing duties, including sales reports, inventory management, and cash drawer preparation.
- Streamlined bar inventory and storage procedures, optimizing stock levels to meet customer demands.

Marketing Coordinator (Scotts Marketing)   **2018-2023**

- Led social, print, and email campaigns to boost brand awareness within target demographics.
- Handled marketing department inquiries efficiently, providing timely and accurate information.
- Tracked and analyzed marketing campaign responses, contributing to improved future strategies.