Deider Yofret Ruiz Acosta

Full Stack Developer

Contact

ruizdeider09@gmail.com • +57 300 3096996 • San Juan De Betulia, Colombia • https://deider-ruiz.netlify.app • https://github.com/DeiderRuiz • https://www.linkedin.com/in/deiderruiz

Professional Profile

Full Stack Developer building end-to-end web applications and scalable REST APIs. I contribute to projects by defining system architecture, process automation, and user flows, focusing on clear and maintainable solutions. I collaborate with teams and clients to deliver scalable products aligned with user needs and business goals, with a strong focus on user experience.

Professional Experience

Full Stack Developer • Independent Web Application Project

January 2024 – May 2025

Development of a web application for room booking and hotel service management.

- Automated administrative processes by implementing business logic with Laravel, eliminating seven manual tasks and streamlining operations.
- Optimized SQL queries to reduce data load, achieving an approximate 25% improvement in execution times.
- Developed a scheduled cron job for the daily update of booking statuses and room availability, automating the process and removing repetitive manual work.

Full Stack Developer • Corporación Universitaria Antonio José de Sucre

September 2023 – September 2024

Development of an AI-powered web application for emotional well-being management in university students.

- Developed a responsive interface using Vue.js and Tailwind CSS, achieving an average usability rating of 4.6/5 on the Likert scale based on user surveys.
- Integrated a psychological support chatbot for students through the implementation of the OpenAI external API, enabling a conversational interaction module within the system.
- Designed the chatbot's conversational flow, achieving psychometric reliability ($\alpha = 0.87$) for diagnostic impression, validated through user surveys.
- Led the application deployment on AWS (EC2, RDS) and validated system stability through load testing with Apache JMeter, ensuring support for more than 500 concurrent users.

Education

Bachelor's Degree in Systems Engineering • Corporación Universitaria Antonio José de Sucre • Sincelejo, Colombia • 2025

Skills

HTML • CSS • JavaScript • TypeScript • PHP • MySQL • Laravel • RESTful API Development • Vue.js • Angular • Cloud Deployment (AWS) • Git • Agile / Scrum • Clean Code • SOLID Principles • Code Refactoring • Requirements Analysis • UI/UX Design • Figma • Application Testing

Languages

Spanish: Native | English: Intermediate (B2)