Deider Yofret Ruiz Acosta

Full Stack Developer

Contact

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Professional Profile

Full Stack Developer specialized in building all kinds of web applications. Proficient in Laravel, Vue.js, Angular, and MySQL databases. I've led the development of complete web platforms, including an AI-powered system for emotional management in education. I contribute to UI/UX design, cloud deployment with AWS, and I work with clear logic, well-structured architecture, and solutions that respond to real needs.

Professional Experience

Full Stack Developer • Freelance Project (RS Lodgings)

January 2024 – May 2025

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

- Automated administrative processes using REST APIs in Laravel, eliminating 7 manual tasks and streamlining operations.
- Integrated a payment method using the PayPal SDK, automating charges and improving transaction security.
- Built a Cron Job to update booking statuses and room availability daily, reducing manual intervention by 99.9%.

Full Stack Developer • Semillero de Investigación MIT – Corporación Universitaria Antonio José de Sucre

September 2023 – September 2024

Development of a web application with AI for emotional well-being management in university students.

- Developed a responsive interface with Vue.js and Tailwind CSS, achieving an average usability rating of 4.6/5 from user surveys (Likert scale).
- Built REST APIs in Flask to replace manual forms with software-based solutions, automating 3 administrative processes in the mental health service.
- Integrated a psychological support chatbot for students by implementing an external API (OpenAI), complementing the university's counseling service.
- Implemented security testing with OWASP ZAP, identifying and fixing 11 critical vulnerabilities.
- Led the deployment of the application on AWS (EC2, RDS) and validated its stability through load testing with Apache JMeter, ensuring support for over 500 simultaneous users.

Education

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

Skills

HTML • CSS • JavaScript • TypeScript • PHP • Python • MySQL • Laravel • Vue.js • Angular • Flask • Tailwind CSS • Bootstrap • AWS • Figma • Git • SCRUM • SOLID• Requirements Analysis • UI/UX Design • Functional Testing • REST API • Cloud Deployment

Languages

Spanish: Native | English: Intermediate (B2)