

# 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 for room booking and hotel service management.

- Automated administrative processes by implementing business logic in Laravel, eliminating 7 manual tasks and streamlining operations.
- Integrated a payment method using the PayPal SDK, automating transactions and enhancing payment security.
- Built a Cron Job to update reservation statuses and room availability on a daily basis, 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 using Vue.js and Tailwind CSS, achieving an average usability rating of 4.6/5 on the Likert scale through user surveys.
- Integrated a psychological support chatbot for students by implementing an external API (OpenAI), complementing the university psychological counseling service.
- Designed the chatbot's conversational flow, achieving psychometric reliability ( $\alpha = 0.87$ ) in diagnostic impressions validated through user surveys.
- 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)