

JUAN DIEGO RODRÍGUEZ VILLAMIZAR

Full Stack Web Developer | React | Node.js | Scalable Web Architecture

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Executive Profile

Full Stack Web Developer specialized in building scalable digital products, performance optimization, and user-centered experiences. Experience developing solutions for startups and high-traffic corporate platforms. Strong expertise in React, JavaScript (ES6+), Node.js, and modular backend architecture with relational databases. Focused on performance, clean code standards, and technical decision-making.

Key Experience

Compara Seguro – Full Stack Developer

2024 – Present | Fintech Startup

- Developed scalable frontend architecture using React with reusable component structure.
- Modularized backend architecture to improve maintainability and scalability.
- Managed and optimized MariaDB database performance.
- Integrated REST APIs and improved overall application performance.
- Contributed to technical architecture decisions and system structure planning.

Web Developer – Freelance (Corporate Projects)

2021 – 2025

- Optimized and maintained high-traffic platforms (HP, Asurion, Cooper Standard, Apex Systems).
- Developed frontend solutions using HTML5, CSS3, and JavaScript.
- Advanced WordPress customization and PHP development.
- Automated processes using Python and Selenium.
- Implemented CRM integrations through CakePHP backend solutions.

Frontend Developer – Distribuidora FC Ferre Construye 2035

2025

- Developed administrative dashboard interface.

- Improved UI consistency and user experience.
- Optimized internal workflow modules.

Technology Stack

Languages: JavaScript (ES6+), Python, PHP, SQL, HTML5, CSS3

Frontend: React, TailwindCSS, Bootstrap

Backend: Node.js, Express.js, CakePHP

Databases: MariaDB, MySQL

CMS & Infrastructure: WordPress, VPS Deployment

Tools: Git, GitHub, Figma

Optimization: CRO, UX/UI, Web Performance Optimization

Professional Competencies

- Analytical thinking and structured problem solving.
- Modular architecture and maintainable code.
- Collaborative work in agile environments.
- Clear technical communication.
- Strong focus on performance and user experience.

Education

Bachelor's Degree in Systems Engineering – UNEXPO, Caracas, Venezuela (2019)