

Gildardo Guerra

Full Stack Engineer

📍 Santander, Colombia
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Skills

Frontend

React, Next, Redux, TypeScript,
HTML, CSS, Tailwind

Backend

Node.js, Express.js, REST APIs,
PostgreSQL, MongoDB, Python

Cloud & Tools

AWS (EC2, S3, RDS, Lambda),
Docker, Git, CI/CD

AI / Automation

Python-based data processing,
analytics, basic AI/ML integration

Other

Agile development, problem-solving,
mentoring, team collaboration

Education

Universidad de los Andes

2013 - 2017
Bachelor of Science
Computer Science

Certifications

AWS

Summary

Full-stack engineer with 8+ years of experience building scalable, high-performance applications using React, Node.js, and Python. Delivered cloud migrations, AI-driven automation, and major features that improved performance, reliability, and developer velocity across multiple products. Known for strong ownership, clean architecture, and driving measurable results in fast-paced engineering teams.

Experience

PSL

2021 - Present

Full Stack Developer

Medellín, Colombia

- Engineered scalable web applications using **React, Node.js, PostgreSQL, and Python**, improving load performance by **40%** through caching, optimized queries, and architectural refactoring.
- Built and maintained **RESTful APIs** and integrated **Python-based AI modules** to automate analytics, anomaly detection, and data reporting.
- Led company-wide migration to **AWS + Docker**, increasing deployment reliability and reducing production downtime by **40%**.
- Delivered **8+ major product modules**, shortening development cycles by **20%** through improved processes and reusable components.
- Implemented a **WebSocket-based real-time notification system**, boosting user engagement by **25%** across client dashboards.
- Mentored 3–4 junior developers, improving onboarding speed, code quality, and team productivity.

Loggro

Mar 2019 – Dec 2020

Software Engineer

Medellín, Colombia

- Developed features for a cloud ERP platform using **Node.js, MongoDB, and Python**, supporting thousands of SMEs nationwide.
- Integrated payment and POS features, contributing to a **15% increase in platform adoption** and improved transaction reliability.
- Designed and optimized APIs handling **millions of records**, improving data throughput and system scalability.
- Built a **role-based access control system** for 500+ users, strengthening platform security and reducing permission-related incidents.
- Created Python-driven automation scripts that reduced reporting and analytics generation time from hours to minutes.

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Jul 2017 – Feb 2019

Junior Web Developer

Bogotá, Colombia

- Built client-facing portals and automation tools using **React and Python**, reducing manual workflows by **30%**.
- Developed backend modules and CMS features to support rapidly evolving client requirements.
- Participated in code reviews and helped establish coding standards within a 6-person engineering team.