

# Luis Manuel Vela Linares

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## Summary

Full-Stack Developer with professional experience since 2022 building internal platforms across frontend, backend, and infrastructure. Hands-on with **TypeScript/JavaScript, Node.js, Java/Spring Boot, React, Angular, REST APIs, PostgreSQL**, and production troubleshooting across **Docker, Nginx, Jenkins pipelines, Kubernetes**, and Linux.

## Core Skills

**Stack:** TypeScript, JavaScript, Node.js (AdonisJS, NestJS), Java (Spring Boot), Python, React, Angular, Next.js

**Data:** REST APIs, PostgreSQL, Redis, SQL, RBAC, SSE, TanStack Query

**Infra & Quality:** Docker, Nginx, Jenkins, GitHub Actions, Kubernetes, Linux, Git, Vitest, Playwright

## Professional Experience

**Osnet SAS** | *Frontend Developer (Tier 2)*

03/2025 – Present

Bogotá, Colombia

- Build and maintain CRM modules, sales dashboards, and a **real-time network monitoring system** for WISP operations, working across React/TypeScript and Angular frontends integrated with REST APIs.
- Contribute beyond frontend scope to resolve **production incidents** by reviewing failed Jenkins stages, Nginx routing, Docker container logs, and backend integrations when deployments or critical flows break in production.
- Delivered an **end-to-end multi-tenant authorization system** for an Angular racing/events application, implementing tenant-aware module access and dynamic permissions across backend and frontend layers.
- Improved reliability of data-heavy and real-time flows with TanStack Query, SSE, Vitest, and Playwright, making synchronized state and issue diagnosis more predictable.

**FI8ware (Project-Based)** | *Full-Stack Developer*

2024 – Present

Remote

- Built an **AI-assisted fraud investigation workflow** for cryptocurrency transactions using AdonisJS, React, and n8n, automating analysis and generating Excel and DOCX reports.
- Developed an **industrial machine risk evaluation platform** with Next.js, NestJS, PostgreSQL, Redis, and Docker, including automated reports for operational risk assessments.
- Built a **WISP operations CRM** with AdonisJS, React, PostgreSQL, Docker, and Nginx, covering customers, billing, ticketing, technical visits, RBAC, notifications, and network monitoring.

**Capgemini** | *System Engineer*

10/2022 – 05/2024

Bogotá, Colombia

- Contributed to a Verizon telecommunications platform supporting line management, SIM administration, and service operations.
- Developed backend features in **Java** with **Spring Boot**, integrating external provider APIs and contributing to **RBAC / authorization** logic.
- Diagnosed incidents through REST endpoints, logs, and client/server debugging, and supported **Kubernetes**-based troubleshooting for rollout issues, slow services, and runtime failures while handling customer-facing support in English.

## Education, Certifications & Languages

**Universidad Santa María - Systems Engineer**

09/2018 – 02/2025

Barinas, Venezuela

### Certifications

- Full Stack Web Developer — 4Geeks Academy (2023)
- Responsive Web Design — FreeCodeCamp (2021)
- Database Fundamentals — Platzi (2021)
- Algorithms and Data Structures in JavaScript — FreeCodeCamp (2021)
- Linux Command Line Basics — Coursera Project (2022)
- Bits and Bytes of Computer Networks — Google (2023)
- Git and GitHub Professional Course — Platzi (2020)

**Languages:** Spanish (Native) | English (B2)