

# JORDI ALEJANDRO SUMBA RODRIGUEZ

## FULL-STACK PRODUCT ENGINEER | TYPESCRIPT, REACT & NODE.JS

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### PROFESSIONAL SUMMARY

Product-minded full-stack engineer based in Spain with nearly three years of professional experience shipping interactive, data-rich web and mobile products. Builds end-to-end features with TypeScript, React, Next.js, Node.js, SQL and PostgreSQL, from product requirements through testing, deployment and iteration. Experienced taking ownership in small startup teams and turning complex data and AI workflows into intuitive user experiences.

### TECHNICAL SKILLS

Full-Stack Product Engineering: TypeScript, JavaScript, React, Next.js, React Native, Node.js, NestJS, Express, REST APIs, WebSockets, responsive UI, feature ownership

Data & Analytics: SQL, PostgreSQL, Prisma ORM, analytics dashboards, data visualization, usage metrics, MongoDB, Redis, Kafka, Convex

AI & Developer Workflows: AI agents, RAG, MCP, tool calling, streaming, OpenAI, Gemini, Vercel AI SDK, Cursor, GitHub Copilot, Codex

Cloud & Quality: Docker, AWS, Vercel, GitHub Actions, CI/CD, Sentry, CloudWatch, Playwright, Jest, Selenium, Appium

### PROFESSIONAL EXPERIENCE

#### A2R | AI Developer Analyst | Madrid, Spain | Feb 2026 - Present

- Own the architecture and implementation of a strategic multi-tenant product as the primary engineer in a three-person core team, turning rough requirements into production Next.js, Convex and WorkOS features in close collaboration with design and company leadership.
- Build interactive, data-heavy product experiences across 10+ modules, including a dashboard for model-credit and usage analytics, dynamic questionnaires and evaluations, generative workflows and a drag-and-drop file explorer with tenant-aware permissions.
- Ship streaming agents, RAG, MCP and tool-calling workflows over enterprise knowledge sources, combining retrieval, access control and responsive interfaces to make complex information useful to end users.
- Deploy and operate components several times per week with Vercel, AWS, Docker, GitHub Actions, Sentry and CloudWatch, using logs, analytics, previews and rollbacks to iterate on production behavior.

#### JAKALA | Marketing Automation Developer / Full-Stack Developer | Madrid, Spain | Apr 2025 - Dec 2025

- Became the primary backend contributor for an internal generative-AI product, building Node.js and Express services, Python/FastAPI integrations and React/Next.js interfaces for chat, streaming, model selection, prompt management, dashboards and tool calling.
- Designed APIs, containerized services with Docker and deployed on AWS, contributing to an approximately 25% processing-efficiency improvement; previously delivered authenticated automation, lead-capture and consent workflows for financial-services use cases.

#### Zerintia Technologies | Full-Stack Developer | Madrid, Spain | Aug 2024 - Apr 2025

- Developed a real-time web and mobile product with NestJS, Next.js, React and React Native, shipping WebRTC collaboration, worker and device management, notifications and machine-metrics dashboards for industrial and healthcare environments.
- Built APIs and product features with MongoDB, Redis, Kafka and Docker and automated backend, web and mobile regression testing with Jest, Selenium and Appium, reducing manual QA effort by approximately 40%; contributed to CI/CD and an AWS migration.

#### Soamee | Trainee Software Developer (Full-Stack) | Madrid, Spain | Sep 2023 - Jun 2024

- Progressed from backend trainee to full-stack delivery within approximately three months, shipping NestJS, React, Next.js and React Native features across 5+ products serving about 25,000 aggregate users in two-to-three-person startup teams.
- Designed REST APIs, PostgreSQL schemas and Prisma migrations, improved query performance by approximately 30%, and delivered tested features with Jest, Docker and AWS.

### EDUCATION

Advanced Vocational Diploma (CFGS), Web Application Development (DAW) | Cesur, Madrid, Spain | Jun 2025

Advanced Vocational Diploma (CFGS), Multiplatform Application Development (DAM) | Cesur, Madrid, Spain | Jun 2024