

Jonas Aguilar

Fullstack Developer

Argentina · Remote

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Professional Summary

Fullstack Developer with 7+ years of experience building logistics, IoT and e-commerce platforms end to end: web and mobile interfaces, APIs and data layers with TypeScript, React, Next.js, React Native, Node.js and NestJS. Focused on mission-critical products, including offline-first apps and integrations with field hardware. Contributor to architecture decisions, technical leadership and quality (testing and code review), applying AI-assisted development with Spec-Driven Development (SDD) to automate migrations, test suites and performance improvements.

Work Experience

Fullstack Developer — Cintelink, Remote | Aug 2024 – Present

IoT platform for fuel management and control in transportation and industry. I take part in the architecture and performance decisions behind the product.

- Build end-to-end features —web, mobile, APIs and persistence— for a mission-critical platform.
- Build offline-first apps integrated with field hardware, where losing connectivity can never halt operations.
- Implement fuel authorization, dispensing and telemetry: there, a logic error means product loss or fraud.

Mid-Senior Frontend Developer — Andreani, Remote | Aug 2023 – Oct 2024

Frontend for corporate platforms used in Andreani's day-to-day logistics operations.

- Migrated the maps from HERE to Leaflet, removing a paid license with no loss of functionality.
- Contributed to implementing a micro-frontend architecture with Module Federation.
- Integrated components with the corporate CMS so non-technical teams could publish content on their own.

Senior Frontend Developer — clicOH, Remote | Nov 2021 – Jul 2023

Products for logistics operations and e-commerce.

- Took on technical leadership of the team: architecture decisions, code review and production incidents.
- Built core WMS features and the event tracking and analytics that gave business visibility that didn't exist before.
- Integrated Zebra printers for label generation, digitizing a manual process.
- Proposed and led a library of reusable components, reducing code duplication across teams.

Fullstack Developer — Intree SAS | Apr 2019 – Aug 2021

Web and mobile products, working across both frontend and backend.

- Built POS systems and dashboards for daily operations, with Mercado Pago payments.
- Built camera-based code scanning, removing the need for dedicated scanning hardware.
- Led the migration from the web platform to a mobile app, reaching new users.

Intern — Tenaris Siderca, Campana | May 2018 – Jul 2018

Professional internship at the Tenaris Siderca plant in Campana. Gathered requirements from different departments and served as the liaison between IT and Warehouse. Took part in project evaluations and in testing and validation tasks.

Skills

Languages & Frontend: TypeScript, JavaScript, React / React.js, Next.js, Vue.js (Vue 2 / Vue 3), Microfrontends (Module Federation), Storybook, Reusable component libraries, Leaflet (maps)

Mobile: React Native, Expo, Offline-first, Google Play & App Store publishing, Camera-based code scanning

Backend & APIs: Node.js, NestJS, Express / Express.js, REST APIs, IoT & field hardware integration, Payment integration (Mercado Pago), Zebra label printers, CMS integration

Databases: PostgreSQL, MongoDB, Redis, Firebase

Testing & Quality: Unit testing (Jest), E2E testing (Cypress), Code review, Performance optimization, Production incident resolution

Tools & Practices: Spec-Driven Development (SDD), AI-assisted development, gentle-ai, Software architecture, Technical leadership, Event tracking & analytics, Security risk assessment

Education

Electronics Technician — E.E.S.T. N2, Zárate | 2012 – 2018

Languages

Spanish: Native

English: Intermediate