

# Richard Lopes

Fullstack Engineer (Front-End Focused)

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## SUMMARY

Ten years of frontend-heavy fullstack work, mostly in React, TypeScript, Next.js, and Node.js, across startups, scale-ups, and enterprise products. Each one a different context to figure out. Over time that shaped a path to staff: leading initiatives, mentoring engineers, caring about how things shipped, how the team worked, what got documented so the next person didn't start from scratch. Focused technical discussion has always been the fastest way to get to the right approach before writing a line of code. That same instinct carries over to AI work: plan first, then execute, always reviewing. Problems don't get dropped until they're actually solved.

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## SKILLS

React, Next.js, TypeScript, Node.js, TailwindCSS, Mantine, Design Systems, Micro-frontends, Redux, GraphQL, REST API Development, AG Grid, TipTap, Storybook, Express, Fastify, TypeORM, WebSockets, PostgreSQL, MySQL, Jest, Cypress, React Testing Library, Robot Framework, Webpack, Vite, Bun, Git, Docker, AWS, CI/CD, Feature Flags, A/B Testing, Contentful

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## PROFESSIONAL EXPERIENCE

### Way2B1 — Senior Frontend Engineer — Aug 2024 – Mar 2026

- Shipped core product workflows end to end on Next.js (RSC, TypeScript), Node.js, TypeORM, PostgreSQL, and GraphQL with codegen. Wrote automated tests with Jest and Cypress on frontend and backend that kept bugs low and release cadence high.
- Built 40+ reusable components with Storybook so screens went up faster and UI stayed consistent across three frontend repos.
- Built data-heavy views with AG Grid, improved rich text with TipTap, and kept Tailwind and the design system aligned with Figma.
- Used Cursor, Claude Code, ChatGPT, OpenAI APIs, and Gemini with a plan-first workflow and structured review passes. Made a real difference to output.
- Ran 5–10 PR reviews per week and held tech sessions on tricky domain stuff and how to use the stack well.
- Pushed for clearer ways of working and repo layout, including ADRs, so decisions were easier to find and new people got productive faster.
- Owned frontend feature flags and how we rolled them out across environments with safer rollouts.
- Teamed up with Android to wire OneSignal into the stack and deliver push notifications on Android.

### ArcTouch — Senior Full Stack Developer (Tech Lead) — Dec 2023 – May 2024

- Led a technical rebuild of the main site on Next.js with RSC and Mantine, with strong accessibility and dark and light themes.
- Owned Storybook as the team's component hub so engineers reused the same building blocks and designers could review states and variants before they landed in prod.
- Leaned hard on unit and integration tests with Jest and React Testing Library so shipped features kept behaving the way we expected.
- Built input micro-interactions and hover detail from design specs, proposed small interaction improvements, and helped refine those specs with design.
- Hooked the frontend to Contentful for content and to Zoho CRM for customer and pipeline data.
- Shipped responsive layouts for phone and tablet so the product stayed usable on smaller screens.
- Often called out in team recognition as a top coder and top reviewer. Ran recognition sessions so the team could shout out people who were contributing the most.

### iFood — Mid-level, Senior and Staff Front-end Engineer (N1) — Jun 2019 – Dec 2023

- Led Partner Portal Chains frontend from scratch for restaurant networks alongside four other frontend engineers. We shipped SPA micro-frontends with consolidated dashboards and store behavior controls, replacing a product that had only a single store view — 15+ product squads adopted the architecture.
- Ran 1:1s, pair programming, and pair reviews with the Partner Portal Chains engineers. Made sure context spread so the team wasn't dependent on individuals.
- Contributed to component documentation in a 50+ component in-house design system and smoothed the path from design requests into shipped code.

- Co-shipped B2C Digital Catalog with SSR and SEO so the company had another sales surface that search engines could index.
- Owned Partner Portal Financial as the only frontend engineer and kept quality high across every feature shipped.
- Migrated legacy JavaScript to TypeScript. Wrote tech docs and built a migration checker so the rest of the team had a clear path to follow.
- Drove progressive delivery with feature flags, A/B tests, and canary rollouts so the product could steer what went live and improve the experience with real usage data.
- Extended GitLab server-side CI to support canary rollouts, so deployments stayed more controlled and only reached the users we intended.
- Delivered frontend chapter work including the React 15 to 16 upgrade (~10K lines across 50+ components), a Redux to Context API migration, and stricter mock backend usage to speed up the development cycle.
- Mentored 2 engineers hands-on; one got promoted.
- Shipped Financial features in the backoffice and on Partner Portal (B2B) with two developers and a tech lead, then sustained the Financial module in a two-developer squad.

#### **Daitan Group — Specialist Front-End Engineer — Dec 2017 – Jun 2019**

- Migrated Symphony Chat from Backbone.js to a React and Redux SPA. Shipped real-time user status and internal modules, tracked down performance issues with browser devtools, kept code reviews going with internal teams. Earned a recognition award for strong performance.
- Worked with QA on Enzyme unit tests and Robot Framework end-to-end automation, reaching 70% coverage.

#### **iTRIAD — Front-End Developer — Oct 2016 – Dec 2017**

- Owned frontend delivery for a SAP inventory integration product at an Alcatel factory as the only frontend engineer. Shipped a responsive SPA from Sketch, built the API integrations, and wired RFC label printer workflows.
- Built React UI for the early WhatsApp on KaiOS initiative and stayed coordinated with Facebook and WhatsApp teams through each delivery milestone.

#### **Transire — Full Stack Developer — Apr 2016 – May 2016**

- Built Node.js automation that reconciled acquirer Stone against a sub-acquirer, using REST for data pulls and cron for scheduled financial reconciliation runs.

#### **AXM — Frontend Engineer — Aug 2015 – Mar 2016**

- Shipped features on a Node.js back office with Express for meal and food voucher admin. Finance and operations ran on those flows.
- Built a Java REST API from scratch that ingested RFID reader events and authorized employee entry at an on-site restaurant, wired to vendor reader integrations.

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## **SIDE PROJECTS**

#### **Security Landscape — Oct 2024 – Nov 2024**

- Delivered the Security Landscape frontend end to end, from Figma through implementation in React, TypeScript, Next.js, Bun, and Tailwind CSS.

#### **H60 — Food delivery management platform — May 2016 – Jul 2017**

- Designed and built food delivery management software from scratch with React clients, a Node.js and MySQL backend, WebSocket channels for live operations, and deployment on DigitalOcean using Dokku.

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## **EDUCATION**

#### **Federal University of Amazonas (UFAM)**

Bachelor's degree, Computer Science · 2009–2013

#### **IFTL**

Tech Lead Program, Information Technology · Jan 2024 – Apr 2024

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## **LANGUAGES**

English: C1 (Advanced)   Portuguese: Native