Luan Vieira

Frontend Engineer · React & TypeScript

Uberlândia, MG, Brazil · Remote +55 (34) 9 9203-2375 luaan_vieira@live.com
linkedin.com/in/uaiviiera

SUMMARY

Frontend Engineer with 8 years building web products for retail, e-commerce, banking and insurance — from startups to some of Brazil's largest tech companies. Specialized in React and TypeScript, with a background in UI design that shapes how I build: accessible, well-tested and secure interfaces that hold up at scale. Experienced in remote, cross-functional teams, working closely with design, product and backend to ship.

EXPERIENCE

Frontend Engineer · Luizalabs (Magazine Luiza) — Sep 2024 – Present · Remote

One of Brazil's largest retailers, with an omnichannel operation and a marketplace of 350K+ sellers.

- Build and evolve the order-management backoffice marketplace sellers rely on to manage orders, invoices, shipping labels, dispatch and delivery tracking.
- Delivered support for three new delivery modes (ultra-fast, hyperlocal and in-store pickup), including a one-click flow that labels, dispatches and delivers an order without intermediate steps.
- Led the redesign of the order financial statement: net value, payout calculation, per-category ledger, filters, CSV export and print. Shipped it behind a gradual rollout, then fixed fee double-counting and net-value reconciliation, reaching 96% test coverage on the module.
- Adapted the platform for multichannel expansion to a second sales channel: resilient data contracts, channel filters and origin identifiers.
- Bootstrapped a new order backoffice micro-frontend integrated into the corporate shell, and contributed components to the shared component library, documented in Storybook.
- Built UI and API support for international order compliance: import declaration data and customs tax codes, plus the callback endpoint for an external regulatory process.
- Drove Snyk security remediation across frontend and backend services — dependency upgrades and runtime migrations (including Spring Boot 4) that bring critical/high vulnerabilities down to zero.
- Improved test reliability by replacing 263 brittle snapshot tests with behavior-based assertions in Jest and React Testing Library.
- Instrumented the product with Google Analytics and built a VoIP calling POC so sellers can contact couriers.

React · TypeScript · Module Federation · Styled Components · Material UI · Storybook · Jest · RTL · Cypress · Google Analytics · Snyk · GitLab · Scrum/Kanban

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Frontend Engineer · Zydon — Jun 2023 – Aug 2024 · Hybrid

- Built B2B and B2C e-commerce interfaces with React on a Next.js micro-frontend architecture.
- Implemented and maintained core cart flows — adding, updating and removing items — for a seamless checkout experience.
- Optimized load times and responsiveness to support user engagement and conversion.
- Designed and built dashboard components that help sales managers refine their strategies and workflows.
- Partnered with backend, UI/UX and product teams to deliver scalable solutions aligned with business goals.

React · TypeScript · Next.js · Vite · Redux · React Hook Form · React Router · Material UI · Styled Components · Design System

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Frontend Engineer · Zup Innovation

Aug 2018 – May 2023 · Brazil

- **People management platform** — Shipped features for an internal system covering feedback, finance, career and people management, built on the company's design system with React, Redux, TypeScript and Webpack; tested with Jest, Enzyme and RTL.
- **Growth hacking** — Ran hypothesis-driven experiments to improve client performance, instrumented with Google Analytics.
- **Insurance sales platform** — Built a React platform with Redux-Saga and the Duck pattern in an NX monorepo; delivered WCAG AA accessibility, Cypress end-to-end tests and AWS S3 hosting, and contributed to the project's initial design system.
- **Banking metrics tool** — Developed an internal Angular + TypeScript tool for a major bank to track company metrics, with Jest tests and Jenkins/SonarQube quality gates.

React · Angular · TypeScript · Redux · Redux-Saga · Jest · Cypress · SCSS · CSS-in-JS · NX · Jenkins · SonarQube · AWS

UI Designer · CrosSoften

Apr 2017 – Aug 2018

- Designed website and app interfaces in Figma, Adobe XD, Photoshop and Illustrator.
- Gathered requirements directly with clients and produced social media assets.
- Worked alongside developers during implementation and QA'd builds before release.

SKILLS

Languages	JavaScript, TypeScript, HTML, CSS, SCSS
Frameworks	React, Next.js, Angular, Redux, Redux-Saga, React Router, React Hook Form
UI & Styling	Styled Components, Material UI, Bootstrap, CSS-in-JS, Design Systems, Storybook
Architecture	Micro-frontends (Module Federation), monorepos (NX)
Testing	Jest, Jasmine, React Testing Library, Enzyme, Cypress
APIs	REST, GraphQL, Postman
Accessibility	WCAG (AA), screen reader testing with VoiceOver and NVDA
Security	Snyk, dependency auditing and remediation
Tooling	Git, GitHub, GitLab, Bitbucket, Webpack, Vite, Jenkins, SonarQube, AWS S3, Google Analytics
Design	Figma, Adobe XD, Photoshop, Illustrator
Process	Scrum, Kanban, Jira

EDUCATION

Systems Analysis and Development (Associate) · UNIPAC — 5 semesters completed — 2016 – 2018

Advanced React: Next.js and GraphQL · Udemy — 2021

Design System & Ops · Meiuca — 2020

Gatsby: PWA with React, GraphQL and Netlify CMS · Udemy — 2020

LANGUAGES

Portuguese — Native
English — Intermediate