Gustavo Pertile Follador

Senior Software Engineer

Contact

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Profile

I don't just write code — I build products that work, scale, and make sense. Over 6+ years I've shipped banking apps, e-commerce platforms, micro-frontend architectures, and enterprise SaaS products used by thousands — always operating at the intersection of **technical depth and product thinking**. I understand the business problem behind every feature, own the architecture decisions, and care about the experience for both users and the developers who come after me. I've led frontend teams, designed systems from scratch, mentored developers, and now I'm **leveraging AI-powered tools** to multiply engineering velocity and product quality.

If your team is building something ambitious and needs someone who moves fast without making a mess — let's talk.

Professional Experience

Senior Frontend Engineer

Vortex Labs, Remote, California, USA | May 2025 - Present · *11 months*

Worked as a key engineer on **CenterCheck** (centercheck.com), a B2B retail intelligence SaaS platform that gives enterprise clients deep visibility into store-level sales performance across the United States.

- Developed and maintained a large-scale Next.js 16 + React 19 application spanning **8 feature modules**.

- Engineered an **interactive Mapbox integration** with real-time clustering of thousands of U.S. retail locations, enabling enterprises to visually analyze performance patterns at scale.

- Delivered a sophisticated **data visualization layer** featuring Chart.js dashboards, custom Sankey diagrams for customer journey analysis, and comparative time-series charts — translating raw retail data into actionable business insights.

- Built a **server-side PDF report generation pipeline** (Puppeteer) supporting multiple report types with dynamic branding and content, allowing clients to export branded analytics reports on demand.

Skills: Next.js, React 19, TypeScript, Tailwind CSS, Zustand, Mapbox, Chart.js, Firebase, Puppeteer, Vitest, Playwright, Contentful, Mixpanel, HubSpot, Mailchimp, REST APIs.

Tech Lead | Senior Software Engineer

Tech4Log, Remote, Brazil | June 2023 - May 2025 · *2 years*

Led the frontend team in delivering new features and improving performance across a SaaS risk management platform supporting 500,000+ successful requests.

- Architected and led the migration from a monolithic frontend to micro-frontends (Module Federation), improving scalability and team productivity across 8 distinct products.

- Built two mobile-first web applications from scratch — one frontend-only (React + Vite), another full-stack (ReactJS + NestJS) — independently designing the entire system architecture.

- Defined and owned the frontend stack, led code reviews, and mentored developers for faster onboarding.

- Configured CI/CD pipelines with DeployHQ for automated build, test, and deployment workflows.

Skills: React, GraphQL, Node.js, NestJS, Typescript, Tailwind, Vite, Redux, Javascript, BFF, Module Federation, Micro Frontend, Bitbucket, Firebase, Git, DeployHQ.

Software Engineer

AGGRANDIZE, Remote, Brazil | June 2023 - December 2023 · *7 months*

- Developed and maintained frontend features for the **Frigelar** e-commerce platform built on Oracle Commerce Cloud (OCC) and Oracle Store Framework (OSF), working with React JS to deliver customer-facing shopping experiences.

- Shipped features under tight delivery cycles in an agile squad, consistently meeting sprint deadlines across multiple concurrent release tracks.

Skills: React, Bootstrap, Oracle Commerce Cloud (OCC), Oracle Store Framework (OSF), Scrum.

Mobile Developer

CargoBank, Remote, Brazil | June 2022 - June 2023 · *1 year 1 month*

- Built a cross-platform banking application from scratch with Flutter (iOS & Android), implementing core financial features including **Pix payments**, account management, and transaction flows.

- Developed the full mobile experience end-to-end — from architecture to release — delivering a production-ready fintech product as the sole mobile developer.

Skills: Flutter, Dart, iOS, Android.

Software Engineer

Astrus Digital, Erechim, RS, Brasil | February 2022 - June 2022 · *5 months*

- Built and maintained online sales websites for traditional companies.

- Over 10 successful projects delivered using PHP, Laravel, and Blade.

Skills: PHP, Laravel, Blade, WordPress, Javascript, SQL.

Education

Bachelor of Computer Science

URI, Erechim-RS, Brasil

June 2025