Lucas Giraldelli

SOFTWARE ENGINEER

Generalist & Architect · AI-Driven Development

Contact

- Cuiabá, Mato Grosso, Brazil
- vinicius.giraldelli@hotmail.com
- lucasgiraldelli.dev
- linkedin.com/in/lucasgiraldelli
- github.com/lucas-giraldelli

Main Skills

- **Full stack:** TypeScript, React, Next.js and React Native for web and mobile.
- **Back end:** Node.js (Express, NestJS) and Laravel; REST and GraphQL APIs.
- **Platform & DevEx:** Nx monorepos, cross-platform design systems, Storybook.
- **AI tooling:** internal AI tools, agents and automations for the engineering workflow.
- **Data:** PostgreSQL, MySQL, MariaDB, MongoDB and Redis.
- **Quality:** unit, integration and E2E tests; JSDoc and Storybook docs.
- **Cloud & delivery:** AWS, Docker and CI/CD pipelines.
- **Side quest:** games in Godot and Unity, art in Blender and Aseprite.

Academic History

UniCesumar

B.Sc. Software Engineering · 2020 – now

Agile methodologies · Software testing & quality

Rocketseat

Fullstack: Node.js, React, React Native · 2019 – 2020

Clean code & patterns · SPAs, back ends & APIs

Certifications

Total TypeScript · 2024

- TypeScript Type Transformations
- TypeScript Essentials
- TypeScript Zod Essentials

Conquering Responsive Layouts
Kevin Powell · 2023

Personal info

Software engineer with 10+ years shipping web and mobile products end to end, from Node.js and Laravel back ends to React and React Native interfaces. I design platforms and developer tooling, build internal AI tooling, and favour clean, maintainable code that moves the business forward.

Professional History

Full Stack Engineer

TrackFive

Mar 2026 - Present

- Build a React Native/Web + Next.js platform in an Nx monorepo.
- Ship design system components with NativeWind, Gluestack UI and Storybook.
- Add API routes and keep legacy Laravel (Blade) services running while migrating the frontend.

Software Engineer

Treez Inc.

Mar 2022 - Jan 2026

- Led the Universal Cannabis API integration with third-party systems.
- Implemented security controls for SOC 2 compliance.
- Optimized the Label Maker service and related microservices; on-call for UI and backend incidents.

Frontend & Mobile Engineer

Opah IT

Jan 2022 - Mar 2022

- Refactored Bancorbras' React Native app to TypeScript for reusable components.
- Built a new payment module for Crefisa (fintech).

Frontend Engineer

AMcom

Oct 2020 - Jan 2022

- Modernized legacy interfaces on Ultragaz's measurement platform.
- Improved Philips Tasy operations through documentation and issue resolution.

Full Stack Engineer

EasyFront

Jul 2017 - Sep 2020

- Built IoT intercom systems on Raspberry Pi and Arduino, wired to React frontends via Node.js.

Frontend Trainee

Banco do Brasil

Feb 2016 - May 2017

- Built admin tools with PrimeFaces/JSF and migrated the website to WordPress.