

Guilherme De Pieri Furlaneto

Senior Full Stack engineer

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Professional Summary

I'm a software developer with over 18 years of experience. I started my career with Java and, since 2017, I've been focused mainly on JavaScript, TypeScript, React, and Node.js, working remotely with American companies.

I've worked across different areas, including finance, agriculture, healthcare, and blockchain, building frontend, backend, and full-stack applications. I like solving problems with simple solutions and choosing the technology based on what the project actually needs.

More recently, I've been using AI-assisted, spec-driven development with tools like Cursor and MCP, from requirements and planning through implementation and review. Some projects I'm proud of include helping a delayed project deliver around 80% of the expected value in three months, and working on A/B tests that led to more than a 2x lift in subscription rate.

I also like building things just to learn. For example, I created a simple MCP server for PostgreSQL to explore how MCP can be used with development tools.

Work History

Full Stack Developer - Eversynced (Remote position)

Jul 2024 - Current

- Primarily focused on front-end development, contributing to the design and optimization of responsive, high-performance web applications. Collaborated closely with UX/UI designers and backend engineers to translate wireframes into intuitive, interactive user interfaces using HTML, CSS, and JavaScript. Additionally supported backend development by working with GraphQL, creating and maintaining resolvers, updating business logic, writing tests, and managing database migrations. Implemented A/B testing experiments to drive user conversion and product insights, contributed to end-to-end and integration testing, and assisted with Stripe payment integration to ensure reliable and secure transaction flows. Applied AI-assisted, spec-driven development with Cursor and MCP across planning, implementation, code review, and problem solving.

Skills: React.js · React Hook Form · E2E · playwright · React Testing Library · vanilla-extract · Front-End Development · Unit Testing · Jest · Cascading Style Sheets (CSS) · storybook · TypeScript · JavaScript · GraphQL · Posthog · Zustand · Cursor · Amplitude

Front End Developer - Curotec (Remote position)

Nov 2023 - Jul 2024 (9 mos)

- As a Front End Developer, I contribute to enhancing the company's design system, focusing on refining user interfaces for optimal functionality. Throughout my experience, I've encountered various positive outcomes, particularly learning about accessibility. It means making sure that websites and apps can be used by everyone, including people who might have trouble seeing, hearing, or moving around. By learning about this, I've become better at making sure that what I create can be used by as many people as possible, which makes me feel happy and proud of my work.
 - As a Front End Developer, I help improve the company's design system by improving how user interfaces look and work. I ensure the website or app works well and is easy to use. In my time

doing this job, I've learned a lot of good stuff, especially about making things accessible for everyone.

Skills: React.js · Node.js · Front-End Development · Unit Testing · Radix · Jest · Cascading Style Sheets (CSS) · storybook · TypeScript · JavaScript · AngularJS · React Hook Form · REST APIs · Git · Docker · Docker Compose.

Full Stack Engineer - AE Studio

Mar 2021 - Nov 2023 (2 yrs and 9 mos)

- Developed an online platform for medical specialists that facilitates professional connections and knowledge sharing through online educational video content
 - Responsible for instructing the team how to work with strapi.
 - Responsible for the migration from the legacy application to strapi v4, structuring the database, and defining the strategy to migrate.
- Development of Melanie's Marketplace
 - Developed transactions to buy and sell from different marketplaces and collections in the same application.
 - A marketplace in Flow blockchain.
- Development a nonprofit marketplace - Responsible for the entire application development, deployment, and maintenance.
 - Developed using Strapi, Next.js with SSR capabilities, graphql, typescript.
 - Responsible for migrating from strapi v3 to strapi v4, evaluating all the possible impacts, and defining the migration strategy from mongo to postgres.
 - Rest API integrations

Skills: React, ReactQuery, Next.js, TypeScript, cascading Style Sheets (CSS), TailwindCss, PostgreSQL, MongoDB, GraphQL, Node.js, Koa.js, REST APIs, Docker, Docker-Compose, Strapi-CMS, Git, Heroku, Blockchain (Flow and Ethereum), Capacitor.js, PWA.

Full Stack Engineer - Let's Party (Remote position)

Dez 2017 - Mar 2021 (3 yrs and 4 mos)

- Developed applications with microservices through the rest api
 - Integrated different services through the rest api, like gdpr apps service and administration apps service.
 - Responsible for instructing the new team members about the software development process.
 - Involved entirely in the software development process, development, bug fixes, code review, sprint planning, and others
 - I developed a transaction control management with TypeORM, using injections. This saves a lot of time for the developers who don't need to start or commit transactions because it is all made by the container.

Skills: React, TypeScript, cascading Style Sheets (CSS), MaterialUI, PostgreSQL, MongoDB, Node.js, Koa.js, REST APIs, Docker, Docker-Compose, Git, WebdriverIO.

Full Stack Engineer - UFSC - Bridge Laboratory (Florianópolis/SC) Sep 2013 - Dez 2017 (4yrs and 4mos)

- I helped to build the eSus, an Electronic Health Record (EHR) for Brazil's Unified Health System (SUS) (sisaps.saude.gov.br/esus)
 - Developed the module to register citizens in the application. This module has an integration built using SOAP protocol, to fetch citizen's data from the web service of the country.

Skills: Java, J2EE, EJB, JPA, Jboss EAP, JUnit, Arquillian, Mockito, Querydsl, Liquibase, Flyway.

Earlier experience

- Nexxera Group — Florianópolis, Brazil | 2008–2012
 - Systems Analyst / Software Developer
 - Supported Java enterprise software delivery, including planning, scheduling, team coordination, and CMMI/MPSBR process practices.
- Hexagon Agriculture — Florianópolis, Brazil | 2012–2013
 - Analyst/Developer
 - Developed and maintained Java-based software for the agriculture sector.

Education

- **Unisul - Tubarão, SC - Brazil - 2007**
Bachelor: Information Systems

Language

- Portuguese (Native proficiency)
English (Professional proficiency)

Courses

- **COD3R - 2026**
Mastering NestJS
- **Udemy - 2026**
SEO in 2026: Rankings and Core Web Vitals for Developers
- **AI For Devs - 2025**
Increase productivity"
- **Rocketseat - 2023**
"NodeJs" - Ignite Program 100h
- **Rocketseat - 2022**
"Especializar" - Fundamentals of HTML,CSS, APIs, ReactJS, Typescript;
"Fundamentar" - Fundamentals of HTML,CSS, JavaScript, NodeJS, SQL;
- **Pluralsight - 2020**
NodeJs getting Started - Pluralsight
- **COD3R- 2018**
React/NodeJS
- **Udemy 2017**
Introduction to NodeJs - Udemy
- **Universidade do Sul de Santa Catarina (Tubarão/SC) - 2008**
Bachelor of Information Systems
- **Globalcode/Voffice (Florianópolis/SC) - 2009**
Java programmer academy;
- **Universidade do Sul de Santa Catarina (Tubarão/SC) - 2008**
Java for Web;

Resume updated: 2026-09-21.