Matheus Gomes de Paula

✉ matheusgomes062@gmail.com 📱 +55 (12) 93618-0331 in in/matheus-gomes-dev ☁ mgomes.dev/

SUMMARY

Senior Software Engineer specialized in Frontend Development, with over **7 years** of experience in technologies such as **Vue.js, React, Node.js, JavaScript,** and **TypeScript**. I have worked on complex and innovative projects in **Brazil**, the **United States**, and worldwide, creating efficient and intuitive interfaces, optimizing user experience, and collaborating with global teams to deliver high-impact solutions. Other works include, **mentoring minorities into coding**, **writing a book** and for creating amazing **articles** that impacted over **100k developers**!

EXPERIENCE

Senior Frontend Engineer | Curotec (Doble) | Québec, CAN | January 2025 – Present
· Implemented key features to improve application functionality and user experience, including laboratory item-handling pages, dynamic tables for organizing samples and tests, and an application-wide identity-change.
· Built modular, type-safe front-end components using Vue 3, Nuxt and TypeScript, following component-driven design and best practices to improve maintainability and scalability.
· Ensured reliability by writing unit and integration tests with Jest, participating in code reviews, and keeping clear documentation.
· Collaborated with product and backend teams to integrate APIs and deliver production-ready features in an agile workflow.
· Standardized coding patterns, and reduced technical debt through targeted refactors.

Senior Front-end Engineer | Intive (BuildingLink) | New York, NY | May 2023 – December 2024
· Implemented key features aimed at improving software functionality and **enhancing** user experience. Notable enhancements included an Event Log functionality, providing users with a comprehensive record of system activities for improved transparency and accountability.
· Additionally, introduced a filtered group of functionalities, streamlining user interactions and navigation by categorizing features based on type. These **enhancements** incorporated essential concepts such as **user types**, **authorization** mechanisms, **image uploading** capabilities, and streamlined **form handling** processes, resulting in a more intuitive and efficient software experience.
· Working with **Vue 3, Jest, Typescript, Storybook, Linux**, and other modern technologies.

Senior Frontend Engineer | Curotec (UCLA – PAIRIN) | Los Angeles, USA | April 2022 –May 2023
· Collaborated with UCLA to create a **new library access page** using modern technologies such as **Vue 2, Rollup, Nuxt, Storybook, Cypress, Git, GraphQL, PHP, Laravel, Docker, and React with Redux.**
· Implemented a rigorous development workflow, including conducting automated tests with **Cypress**, performing thorough code reviews with an average of 3 **reviews** per pull request, and engaging in pair programming sessions for critical features.
· Developed a reusable, and with responsive design, a component library using Rollup and Vue 2, resulting in a library of 50+ components utilized across different applications. Those components were tailored by Designers in our New York team.
· Led the implementation of the component library project as the sole Brazilian member in a diverse team of 10, delivering the project within the agreed-upon timeline and achieving a 95% satisfaction rating from the team members. The projects are available in the UCLA library website and PAIRIN website.
· **Designed, developed, and maintained** software applications for talent assessment and development products, resulting in a **20% increase in product performance** and a 15% reduction in bug reports. The products were created using some modern tech such as **Craft CMS, GraphQL and Next Js with Redux.**
· Engineered **15 new features,** resolved 50+ bugs, and optimized software resulting in a **30% improvement in response time.**
· Improved user experience by enhancing the site's sidebar, optimizing mobile responsiveness resulting in an increase in **mobile user experience**, and ensuring scalability and **accessibility** color contrast criteria compliance, meeting **WCAG 2.0 AA standards.**

Sr. Front End Engineer | PWR Pixel | São José dos Campos, SP – Brazil | June 2021 – April 2022
· Delivered specialized front-end consulting services to resolve complex challenges in notable corporations such as **3 Corações**, alongside various startups including GlobalPro Fit and Codex, among others.
· Activities provided involve improving an application by **50% of loading performance**. **Code reduction by 75%** with the application of clean code and good practices. Introduction of code patterns for both commit and development. Also, having active participation in code review and hiring of new developers.
· Acted as a team leader for a global and remote development team, providing training and writing documentation for the new developers.
· Worked with **Vue.js with Vuex and Vue Router, pug, React with Redux and Material UI, Node.js, and Jest/Vitest.**

Lead Front End Engineer | Pixfy | Jacareí, SP – Brazil | June 2020 – May 2021
· Led the front-end team at Pixfy, delivering and conducting projects for **startups**, **ONGs**, and other companies.
· Designed and built entire projects with **VueJs, SASS**, and other modern technologies.

Backend Developer | Ânima Educação | São Paulo, SP – Brazil | October 2020 – April 2021
· Development of **APIs** in **.NET Core** for the **Ânima** institution and applied better ways to develop using **Gitflow** and **writing articles** and **documentation** for internal use, impacting every new developer.
· Used design patterns such as DDD and Implemented software principles such as **SOLID** and **Clean Code**, used by the whole squad.
· Carried out the implementation of modern technologies such as **Xunity** (.NET Core), delivering value and unit testing.
· Tech used consisted of Relational Databases with **SQL** and Oracle DB.

Full Stack Developer | Agrotools | São José dos Campos, SP – Brazil | July 2020 – October 2020
· Carried out the development of mobile applications using **React-Native and C#.**
· Helped the Innovation team using **React with redux** and **Vue with vuex**, also helped develop new features using **JavaScript Vanilla and .NET.** Some of the features were related to Web Performance Optimization and Asynchronous State Management, all using lighthouse and Hooks in this Unified Platform for the agtech.
· Directly involved in learning and using **SCRUM** in his team. Making the integration of good practices and maintenance excellence.

Full stack Intern | Agrotools | São José dos Campos, SP – Brazil | October 2018 – July 2020
· Carried out the application development using **Javascript, Jquery,** and also modern frameworks including Vue.js React and Sass.
· Implemented a **translation** resource (**i18n**) in insurance service and the creation of HTTP routes in RESTFUL APIs in **C # .NET.**
· Carried out the development of tools using map services (**Open Layers**).
· Researched and developed tools that facilitate the creation of queries at the first user level and the developer level, resulting in a decrease in time to build **SQL queries.**

PROJECT

Web Content Writer | dev.to | Medium | mgodev.hashnode.dev

Researcher | UDC – Centro Universitário Dinâmica das Cataratas

Mentor | ODONA

Researcher | UNIFESP

Book Writer – Guia Markdown

EDUCATION

MBA in Software Engineering | University of São Paulo (USP/Esalq) | São Paulo, Brasil | 2026

MBA in Entrepreneurship and Innovation | Universidade Cruzeiro Do Sul | São Paulo, Brasil | 2024

Graduate degree in Data Science | Universidade Descomplica | São Paulo, Brasil | 2024

Bachelor of Science and Technology | Federal University of São Paulo | São José dos Campos, SP – Brazil | 2022

CERTIFICATIONS

Hackathon Call For Code | IBM | August 2020
· Placed at **4th place in Latin America**, **2nd place Brazi**l, in the **IBM** hackathon – Call for Code by developing an application to solve the problem of COVID-19 in the world. The app notifies users potentially exposed to COVID-19 anonymously, securely, and in a way that respects the individual's privacy.

SKILLS

Javascript and modern JS Frameworks (Vue2, Vue3), Web Design (Adobe XD, Figma), PostgreSQL, HTML5, CSS, and preprocessors (SCSS), Agile (SCRUM), Jest, Git, NuxtJS, Element UI, Bootstrap, Vuetify, Cypress, GraphQL, Storybook, Typescript, Next.js, React, React-native, Pinia, Vuex, Vue Router, Axios, Material UI, Node.