Gustavo Lemes
Software engineer

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Loacation
Garobapa, SC- Brazil

With over 5 and a half years of experience, I've been building applications professionally and through personal projects. I have a solid background in web and mobile development, as well as API building, with hands-on involvement in every stage of the development cycle—from initial planning to final deployment. With a main focus on the React/Node.js stack.

Work experience

FullStack Software engineer
Pocketlab: San Jose, USA Jun 2023 – Nov 2024
- Developed and maintained UI/UX features .
- Created and maintained backend endpoints using Node.Js lambdas.
- Worked with AWS services, such as S3, CloudFront, Cognito, EventBridge, Lambda, API Gateway, and CodeBuild .
- Integrated with hardware via Bluetooth.
- Developed custom features using Fabric.js for drag-and-drop functionality.

FullStack Software engineer
Freelancer: Remote Nov 2022 – May 2023
- Collaborated closely with the client to design and develop a full-stack web application from the ground up using Next.js.
- Built responsive and intuitive UI/UX features on the front end with React.
- Developed secure authentication and user session management systems.
- Implemented a robust backend using Node.js, Prisma ORM, and PostgreSQL.
- Integrated Supabase for authentication, database management, and real-time capabilities.
- Delivered a tailored solution for the Brazilian coffee market, addressing domain-specific business needs.

Software engineer
Profusion: Campinas, Brazil Apr 2021 – Nov 2022
- Contributed to the development of a large sports application for the American and European markets.
- Implemented dynamic user interfaces, live streaming features, and real-time updates using WebSockets.
- Worked on additional applications involving IoT, hardware integration, and analytics.
- Integrated third-party services including Google Analytics, REST APIs, and GraphQL APIs.
- Mentored junior developers, supporting their technical growth and onboarding.

Front-end and automation Engineer
Griaule Biometrics: Campinas, Brazil Jul 2020 – Mar 2021
- Worked on the core of fingerprint detection and extraction tools from the company suite.
- Worked with API integration (REST) and auth features .
- Built complex front-end features using React, Redux, and Fabric.js for canvas-based interactions.
- Implemented a custom history stack to track and manage user actions and allow rollbacks.
- Contributed to CI/CD workflows and maintained automated tests using Jest (React testing library) and Cypress.

FullStack Software engineer
OneBrain : Campinas, Brazil Feb 2019 – Apr 2020
- Contributed to a complex audio processing project focused on real-time signal manipulation and analysis, along with integration with low level library written in C++ in other to integrate it with the React native app.
- Contributed to build a large supermarket retail system, working on both the mobile app (React Native) and its backend API (Node.js with Express).
- Worked a React-based web application with an Express backend for a major automotive industry client.

Education & Learning

Rocketseat BootCamps
rocketseat.com.br, Aug 2020

rocketseat.com.br, Feb 2023

Master of Science in Mechanical Engineering
UNICAMP (State University of Campinas) , 2019

Academic Interchange
Czech Technical University end at Mar 2014

Bachelor in Mechatronics Engineering
UNICAMP (State University of Campinas), 2016

Skills

Main stack: React (4.5 years), React Native (3.5 years), React Query (2 years), Redux (4 years), Node.js for building APIs (3.5 years), Express.js (2 years). Other technologies: Tailwind CSS, Styled-components, Sass, Next.js, GraphQL, T3 Stack, Prisma ORM, TypeORM, PostgreSQL, Angular, Native Android, HTML, CSS, JavaScript, TypeScript, Git, GitHub, AWS suite, Sanity (Headless CMS), Vercel, Netlify.

Languages

Language	Level
Portuguese	● ● ● ● ●
English	● ● ● ● ●
French	● ● ● ○ ○
Spanish	● ● ● ○ ○