Gabriel Barbosa

Sao Paulo - Brazil | 25 years old

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Front-End developer with over six years of experience in developing high-performance, responsive, and design-accurate web applications, I easily adapt to different environments and architectures. Throughout my journey, I've worked with microservices, micro frontends, distributed systems, and cloud-based platforms. My main focus is React.js, always paired with TypeScript and tools like Next.js, Zustand, React Query, React Hook Form, Tailwind CSS, and Styled Components to build efficient and scalable interfaces.

Skills

- **Front-End:** React.js, Next.js, TypeScript, Tailwind CSS, Styled Components, Zustand, React Query, React-Hook-Form, Yup.
- **Testing & Tooling:** Jest, Playwright, Babel, Webpack, Vite, Storybook
- **Back-End & APIs:** Node.js, Express, GraphQL, SQL, MongoDB, Redis
- **Cloud & DevOps:** AWS (S3, Lambda, SQS, CloudFront, EC2, Route 53), Azure DevOps, CI/CD (GitHub Actions, GitLab CI)

Experience

DBC (Bem Promotora) | 2023 - current
- Development of micro frontends using ReactJS and Single-SPA, making the system significantly lighter, more modular and easier to maintain, reducing loading time in 60%
- Optimization of the processing of thousands of loan proposals, Increasing analyst productivity to more than 100 proposals per day, reducing analysis time to less than 2 minutes.
- Development of the company's library of reusable components with styled-components and storybook, ensuring a design pattern throughout the system.
- Mentored junior developers, providing guidance and technical support to accelerate their growth.

Tech-stacks: ReactJS, TypeScript, React Router, React-Query, Redux, Zustand, React-Spring, React Hook Form, Yup, Babel, Webpack, i18n, Jest, Playwright, Styled-Components, Vite, TailwindCSS, Single-SPA, Node.js, SQL, Redis, Dev Azure.

SarnleiPolini (Freelance) | 2024
- Development of an EVTL registration system for the civil engineering sector, allowing the client to generate a report that used to take days to generate in less than an hour.
- Integration with the government data APIs, automating address-based registration and validation.
- Implementation of Google Maps API to generate an interactive, editable map, allowing users to visualize and modify location data.

- Development of the platform using ReactJS, NextJS and Node.js, ensuring a responsive and user-friendly experience.

Tech-stacks: ReactJS, TypeScript, React Hook Forms, Yup, Babel, Webpack, Jest, Playwright, Styled-Components, TailwindCSS, Node.js, Git.

EyeMobile | 2021 - 2023
- Development of a feature-rich business portal using ReactJS, attending more than 300 clients with about 15.000 sales daily, allowing them to manage their stores efficiently.
- Development and maintenance of microservices in Node.js, providing real-time data for both the portal and POS machines handling thousands of sales daily.
- Daily stock data integration, synchronizing more than 10.000 of inventory records between the store system and backend databases.
- Implementation AWS-based solutions using queues (SQS), analytics, and scripts to ensure reliable and scalable data processing.
- Analysis of usage data and business metrics, optimizing performance and user experience through analytics-driven insights.

Tech-stacks: ReactJS, TypeScript, React Hook Forms, Yup, Babel, Webpack, i18n, Jest, Playwright, Styled-Components, TailwindCSS, MongoDB, Node.js, Express, GraphQL, Git, AWS (SQS, Lambda, CloudWatch, Cloudfront, S3, EC2, Route53).

CoreBiz | 2020 - 2021
- Development of an e-commerce platform using ReactJS and VTEX, successfully launched in more than 10 European countries.
- Development of a dynamic product management system, allowing administrators to update prices, images, and banners without effort..
- Integration with VTEX CMS for flexible content and product catalog management.
- Development of a localized shopping experience, adapting content and pricing per country.

Tech-stacks: ReactJS, TypeScript, Redux, VTEX.

ZemoBank | 2019 - 2020
- Development of a self-registration system for businesses, allowing company onboarding without human intervention, using ReactJS, TypeScript, Redux and Node.js, reducing the register by 1 week to 1 single day
- Implementation of secure data and document storage with SQL, ensuring compliance with banking security standards.
- Development of a progressive data persistence system with Redux, allowing users to resume registration from where they left off.

- Development of an intuitive, secure and high-performance banking portal using ReactJS and Tailwind CSS for account management and configurations.
- Development of the company's mobile app using React Native, delivering a fluid banking experience on multiple platforms.
- Ensured a secure authentication flow, protecting sensitive financial information while maintaining a smooth user experience.

Tech-stacks: ReactJS, TypeScript, Redux, Tailwind CSS, Node.js, Express, MySQL, React Native, OAuth, JWT, CI/CD, GitHub Actions.

Grupo Vista | 2018 - 2019 - Intern
- Development of a real-time truck tracking interface, allowing users to monitor vehicle locations dynamically.
- Development of a driver management system, providing detailed profiles with performance evaluations and historical data.
- Development of an interactive dashboard for fleet management, improving operational visibility and decision-making.
- Development of and maintained the company's web platform using JavaScript and jQuery.
- Development of the API backend using PHP and Laravel.

Tech-stacks: JavaScript, HTML5, CSS3, Docker, PHP, Laravel, Geolocation APIs.

Education

UNIP – B.Sc. in Computer Science (2018-2020)

Certifications & Courses
Advanced React - Udemy
Next.js Performance Optimization - Udemy
GraphQL and Apollo - Udemy
English Level C1 – Advanced Proficiency