Filipe de Leonel Batista

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Full Stack Developer

Full Stack Developer with expertise in React, Node.js, React Native and TypeScript. Solid experience in developing web and mobile applications with a focus on performance, clean architecture and best practices. Experience in projects with complex integrations via REST APIs, WebSockets and Integrations with Artificial Intelligence, in addition to applying automated tests and CI/CD. Strong presence in agile and sometimes multidisciplinary environments.

Professional Experiences

Front-end Developer React   Aug 2024 – Dec 2024
Recrutei – ATS Candidate Ranking System. Brazil (Remote)

I participated in the implementation of the Ultra functionality, which incorporated AI-based analyses to increase the accuracy of the selection process. I was responsible for developing the complete Ultra job creation flow, as well as the intelligent listing of candidates, displaying match scores based on alignment with the ideal profile. This functionality resulted in an increase of approximately 12% in hiring accuracy, driving the migration of customers to AI-based plans and contributing to a conversion of approximately 18% of new customers.

Main activities

- Development and maintenance of applications with React.js, Vue.js, Storybook, Styled Components and Tailwind CSS.
- Collaboration in design system and UI/UX to standardize the interface.
- Documentation of processes and functionalities in ClickUp, Bitbucket and Figma.
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Skills: ReactJS, Storybook, Styled Components, Tailwind CSS, VueJS

Front-end Developer (React / React Native)   Sep 2022 – Jul 2024
Stefanini Group. Brazil (Remote)

In a project for a large global supermarket group, I worked on the creation and development of two projects, a mobile application for a benefits club and a web application for managing orders in electronics stores. To this end, I developed interfaces that facilitated the flow of redeeming benefits and checking statements, adjusting the performance to support input devices and delivering a better experience in React Native. And we created a store experience by integrating internal SAP and TOTVS systems with robust APIs, React.js with TypeScript and creating reports that helped in decision making. As a result, we impacted around 4 million users, generating BRL$800 thousand in sales when the benefits club was launched, and we increased the operational productivity of the stores by 20% with service and reports facilitated for the management team.

Main activities

- **Mobile & Web Development:** creation and maintenance of screens in React Native (Redux, Formik, YUP, Native Base, Paper UI) and React.js (Material UI, Redux), ensuring high performance and usability.
- **Backend Integrations:** consumption and standardization of APIs in C# / SQL Server (Swagger) for communication with SAP systems, TOTVS and internal services.
- **Build & DX Optimization:** leading the migration from Webpack to Vite, reducing build time and improving the developer experience.
- **Reports & Analytics:** generation of customized Excel spreadsheets from API data to support management decision-making.
- **Process Management:** documentation of requirements and monitoring of sprints via Jira, definition of API contracts with Swagger and validation of code quality.

Skills: React Native, React.js, TypeScript, Redux, Formik, YUP, NX, Material UI, Native Base, Paper UI, C#, SQL Server, Swagger, Jira, Vite

Full Stack Developer React/NodeJS Jul 2021 - Sep 2022
Moben. São Paulo - Brazil (Remote)

I worked at a real estate startup, where a small team of 5 people was responsible for serving around 1,000 customers. I developed and maintained both the user interface and the backend of the application, with a focus on creating the flow for generating rental contracts. This functionality resulted in over 300 closed contracts, streamlining communication with tenants through automatic messages about payments, and offering more predictability and peace of mind to landlords.

Main activities
- Creation and maintenance of ReactJS applications integrated with Firebase, providing an agile and responsive user experience.
- Construction of services in NodeJS and ExpressJS with TypeScript, including the implementation of Cron Jobs for process automation, PDF generation and sending of invoices.
- Development and maintenance of payment system integrations for Pagar-me
- Development and maintenance of integrations for TakeBlip customer service automation systems.
- Integration with payment systems using the Pagar-me platform.
- Integration with TakeBlip to send messages via WhatsApp, facilitating communication with tenants.
- Implementation of integration with the Discord API to automate alerts and internal control of contract movements and status.
- Adjustment and optimization of email templates to make communication with customers more friendly and efficient.

Skills: ReactJS, Firebase, Node JS, Express JS, TypeScript, Pagar-me, TakeBlip, Discord API

Skills and Tools
Frontend: ReactJS, Next JS, React Native, Material UI, Redux, Context API, Styled Components, Tailwind CSS, Shadcn UI;
Backend: TypeScript; NodeJS; APIs RESTful, JSON, MySQL, Firebase, Express JS, Cron Jobs, Socket.IO, PHP, Laravel, C#, Spring Boot, Java, Python;
Soft Skills: Teamwork, leadership, information sharing and training, organized documentation, complete and detailed deliveries. Clean Code, Clean Architecture, SOLID Principles, Self-taught.
Languages: English (C1), Brazilian Portuguese (Native)
Tools: Jira, Git, Docker, Figma, Storybook, Scrum, Kanban.

Educação

Bachelor of Applied Science – Software Development Jul 2024 - Jul 2027
BYU Idaho

I am currently enrolled in a bachelor's degree that includes three certificates – Web and Computer Programming, Web Development and Software Development – which, together with the General Education courses, provide a solid and practical foundation for the development of software and web applications. The course emphasizes the development of practical projects, ranging from conception and design to implementation and testing, preparing me to face real challenges in multinational companies and startups in the IT sector.
- HTML5, CSS3 and JavaScript: Building and styling dynamic web pages, with an emphasis on creating responsive and interactive interfaces.
- DOM manipulation and frameworks: Application of modern techniques for front-end development such as React JS, Vue and Angular.
- C# and .NET: Studies focused on developing robust applications, software testing and good software engineering practices.
- Concepts of Data Structures and Algorithms: Applied to solve complex problems and develop efficient solutions.
- SQL and NoSQL: Fundamentals for the design, implementation and management of databases, in addition to integration with web applications.
- Introduction to Web Services Development: Creation and consumption of APIs and web services for dynamic applications.

Projects

WhatsApp Sender – Sending bulk messages via WhatsApp

Link:https://enviodemensagensemmassa.vercel.app/   Apr 2025 - Jun 2025

I developed an innovative solution to help small and medium-sized businesses improve their communication with customers through WhatsApp. Using automation with Selenium and Puppeteer, I implemented the mass sending of personalized messages, including attachments such as audio, PDFs and images. The system uses a FIFO queue structure to avoid blockages on the platform, ensuring efficiency and security in sending messages.

To improve customer service, I integrated Artificial Intelligence features that allow the creation of a local knowledge base. Using Retrieval Augmented by Generation (RAG) techniques, the platform answers customer questions using only the content provided, avoiding inaccurate information. The AI was refined through techniques such as fine-tuning, chain of thought and tree of thought, integrating advanced models such as OpenAI, Gemini and Claude AI.

The platform was developed using Electron for the desktop interface, Next.js 15.3 for the frontend and Firebase for the consumption API. For payments, the Stripe solution was integrated. Currently, the tool serves approximately 87 customers, contributing significantly to increased sales and improved customer service.

Main Activities:
- Application creation with Electron, Typescript, Puppeteer, ShadcnUI, Material UI, Firebase for authentication
- I implemented a connection with the Open AI and Gemini API to generate personalized analytics, providing intelligent insights based on the job vacancies entered by users.
- Developed with React JS 19 and Next JS 15, the project serves both desktop and mobile users, ensuring a consistent and intuitive experience.
- I integrated with Stripe payment methods, subscription control and user session

Skills: Electron, Puppeteer, ReactJS, Material UI, NextJS, IA, OpenAI, Claude, Gemini, Shadcn UI, Stripe, Typescript, Tailwind CSS, OpenAI API, YUP, Formik.

Resume AI CV – Analysis and generation of CVs to match the market

Link:https://resume-ai-cv.vercel.app/   Jan 2025 - Mar 2025

This project was born from the need to create personalized resumes for each job opening, which ends up taking up time for both candidates and recruiters who waste time analyzing resumes in invalid formats. I conducted research studies with candidates to understand the processes they used to identify the action point, and I included recruiters at this point to understand the points that counted for each stage of the process to be able to serve candidates by connecting AI and improving and refining prompts through fine-tuning techniques, chain of thought, tree of thought among other tools integrating with Open Ai, Gemini and Claude Ai.

Main Activities:
- Implementei uma conexão com a API da Open AI e Gemini para gerar análises personalizados, proporcionando insights inteligentes com base nas vagas de trabalho inseridas pelos usuários.
- Desenvolvido com React JS 19 e Next JS 15, o projeto atende usuários tanto de desktop quanto de dispositivos móveis, garantindo uma experiência consistente e intuitiva.
- Utilização de Typescript, Tailwind CSS e Shadcn UI para otimizar o desenvolvimento e assegurar uma interface moderna e responsiva.
- Integrei com métodos de pagamento do Stripe e criei todo o fluxo de validação do pagamento na plataforma, para garantir a melhor experiência e o retorno do investimento em IA para essa aplicação

Skills: ReactJS, NextJS, IA, OpenAI, Claude, Gemini, Shadcn UI, Stripe, Typescript, Tailwind CSS, OpenAI API, YUP, Formik.

MINHAS FINANÇA$ – Expense Control and Family Financial Management

Link: https://minhasfinancas.vercel.app/   May 2023 - Feb 2024

This project was born out of the need to manage my family's finances more efficiently. This has turned into a complete platform that not only tracks income and expenses, but also monitors the inventory of household products and vehicle fuel costs. Together with the power of AI to analyze costs. With 100 registered users and around 10 monthly active users, the application demonstrates the potential to offer practical solutions for financial control. The project continues to evolve, with plans to improve monetization and expand the user base.

Main Activities:

- I implemented a connection to the OpenAI API to generate personalized financial reports, providing intelligent insights based on the data entered by users.
- Developed with React JS and React Native, the project serves both desktop and mobile users, ensuring a consistent and intuitive experience.
- Used Typescript, Expo and Tailwind CSS to streamline development and ensure a modern and responsive interface.

Skills: ReactJS, Typescript, Tailwind CSS, OpenAI API, YUP, Formik.