Felipe Basilio *Javascript Fullstack Developer*

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PROFILE

Software Engineer with over 4 years of hands-on experience in designing, developing, and deploying scalable web applications for global clients. Specialized in TypeScript for both front-end and back-end, with advanced skills in React, Vue, Angular, and Node.js. Deeply committed to best development practices, including TDD, SOLID, Clean Code, and CI/CD. Known for proactive learning, strong communication in English, and the ability to share knowledge and drive teams forward.

EMPLOYMENT HISTORY

Apr/2024 – Present

JavaScript Software Engineer 2, Avenue Code

At Avenue Code, I focus on modernizing web applications by leveraging TypeScript with Vue 3 on the front-end and Node.js/Express on the back-end. My work includes implementing micro-frontends using React, Next.js, and TypeScript, optimizing performance with server-side rendering, and enhancing scalability with reusable components. I develop CI/CD pipelines using Docker and GitHub Actions for AWS, and integrate Vue.js components into Adobe AEM to support dynamic content authoring. I also lead internationalization projects using vue-i18n and HBS, collaborating directly with clients to deliver robust multilingual solutions. Main projects include developing vehicle recall features for compliance, enhancing e-commerce purchasing flows, creating interactive showcases with AEM and Vue.js, and leading performance improvements through refactoring legacy components with Vue 3 and TypeScript. My full-stack experience includes building loan service applications using Spring Boot, Java, and Vue.js, and optimizing form validation with modern techniques. Throughout, I mentor junior engineers and maintain code quality through pair programming and code reviews.

Jan, 2022 – Apr, 2024

JavaScript Software Engineer, Avenue Code

I started as an intern at Avenue Code, focusing on interactive web applications using React, SASS, and Three.js for virtual events. I developed dynamic interfaces with Next.js and Tailwind, integrating real-time data into e-commerce flows. Later, as a full Software Engineer, I worked on e-commerce solutions with Vue.js and Adobe AEM, implementing modular front-end components and optimizing performance through code refactoring and UI enhancements.
Main projects include developing immersive product showcases with Three.js and Matterport SDK, building responsive UIs with React and Material UI, and enhancing e-commerce platforms with Vue.js and Next.js. I also led the creation of internal libraries, including an icon set that significantly improved build performance. In addition, I expanded an accessories showcase, integrating new brands and training developers on best practices. I collaborated with multiple teams to develop scalable front-end solutions, focusing on maintainability and performance.

EDUCATION

Mar/2018 – Dec/2025

Federal University of Minas Gerais - UFMG, Belo Horizonte, Brazil

Bachelor's Degree in Electrical and Computer Engineering

Focused on software development and engineering principles, including object-oriented programming, functional programming, and software architecture. Gained proficiency in multiple programming languages such as C, C++, Java, JavaScript, TypeScript, Ruby on Rails, and Python. Specialized in AI and machine learning techniques using TensorFlow, Keras, and Keras Tuner, with experience in convolutional neural networks (CNN). Developed skills in software engineering practices, unit testing, algorithms, and data structures.

LANGUAGES

Portuguese – Native Speaker

English – Proficient