Lucas Ribeiro

MID FULLSTACK DEVELOPER SYSTEM DEVELOPMENT ANALYST

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Fullstack developer based in São José do Rio Preto, Brazil. Specializing in Next.js, ReactJS, React Native, and Node.js. Certified in various technologies and development methodologies. I hold a degree in Systems Analysis and Development and a technical certification in Systems Development.

My main focus is on developing web and mobile applications, with an emphasis on creating creative solutions that solve real problems.

WORK EXPERIENCE

AORAHub (Mar/23 - Now) - Mid FullStack Developer

I specialize in the full spectrum of application development, spanning mobile, desktop, and web platforms. My technical skills are deeply rooted in the JavaScript ecosystem, where I utilize React, React Native, and NestJS for front-end development, supported by robust back-end solutions with Express.js within Node.js.

I use Next.js for server-side rendering to enhance SEO and web application performance, and employ Android Studio for precise Android application development, adhering to best practices and platform guidelines. Additionally, Expo is integrated into my development stack, streamlining the building, deployment, and iteration process on iOS and Android apps with a unified codebase.

I have successfully designed and developed an e-learning application with an integrated CMS, managing the project from its inception to deployment. This demonstrates my ability to oversee full lifecycle software development and deliver customized educational technology solutions.

Moreover, I have contributed to the development of a computer vision system frontend/backend interface for a leading global automotive manufacturer. This work highlights my capability to integrate complex systems and produce high-impact solutions.

To ensure the highest quality of software products, I implement rigorous testing protocols, including unit tests and E2E testing. My responsibilities cover the entire development process, continuous integration, and deployment, leveraging cloud services like AWS and GCP, and automating workflows with GitHub Actions.

Technologies used: JavaScript ecosystem, React, React Native, NestJS, Node.js within Express, Rust, Next.js, Android Studio, AWS (Amazon Web Services), GCP (Google Cloud Platform), GitHub Actions, Expo, SEO, TailwindCSS.

W3Mídia (Apr/22 - Mar/23) - Junior Web Developer

I worked in CMS development for companies using ReactJS, Laravel, and Blade as the main technologies. I was able to develop systems autonomously, adapting the agency's CMS for the diverse segments of its clients, with each project being unique and having its specific requirements.

I also gained experience in creating e-commerce sites using WordPress with Elementor and WooCommerce, building clients' online stores from scratch. As my first internship and experience in the field, I felt that I greatly advanced in my development learning.

Technologies used: JavaScript, PHP, ReactJS, Laravel, Blade, Wordpress, SEO, MySQL, SASS.

EDUCATION

System Analysis and Development Associate's Degree (Jan/21 - Dec/23) - FATEC Rio Preto

I learned to analyze, design, document, specify, test, deploy, and maintain computer information systems. I also gained experience working with computer tools, IT equipment, and project methodologies in the production of systems.

System Development Technical Course (Jul/19 - Dec/20) - ETEC Rio Preto

I learned to develop systems using specific development environments and programming languages. I also learned to scale requirements and functionalities in system projects, as well as to perform functional tests on applications. I gained knowledge in database modeling and implementation, web design, and mobile application development.

COURSES / CERTIFICATIONS

ReactJS (50 hours) - Rocketseat Education

ReactJS fundamentals, Creating SPAs with ReactJS, API consumption and performance in ReactJS, Next.js fundamentals, Design System and Storybook, and FullStack application development with NextJS.

React Native (75 hours) - Rocketseat Education

Fundamentals of React Native and Expo, Navigation and Local Storage, Component Library and Forms, API Consumption, Push Notifications and Deep Linking, Animations and Microinteractions, Offline First and Maps, Testing and Deployment.

Node.js (50 hours) - Rocketseat Education

Node.js fundamentals, Streams, TypeScript, Clean Architecture, Domain-driven Design (DDD), Docker, Testing pyramid, Vitest, API Rest with Fastify and Knex creation, API using Fastify, Prisma, SOLID e authentication with JWT, NestJS fundamentals, other Design Patterns, like repository and factory pattern.

Clean Code (3 hours) - Rocketseat Education

Principles and techniques of clean code applied to JavaScript with ReactJS and Node.js.

Next.js (22 hours) - Origamid

Next.js fundamentals, client and server components, static site generation, server and client side rendering, server actions, cache management.

Advanced UI Design (30 hours) - Origamid

I learned to create effective user interfaces, mastering fundamental design elements such as space, grid, shapes, colors, and typography. Additionally, I developed practical skills in Figma and learned to apply advanced design concepts to real projects.

For more, visit linkedin.com/in/luc-ribeiro/