

NATHAN RODRIGUES DOS SANTOS

Software Developer Front-end & Full Stack

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PROFESSIONAL SUMMARY

Front-end-focused software developer with full-stack experience building end-to-end web and mobile applications. Skilled in delivering responsive, accessible, high-performance interfaces and integrating them with secure, scalable back-end services. My experience covers the full development cycle: requirement analysis, UI/UX implementation, API integration, secure authentication, role-based access, code optimization and deployment.

I excel in agile environments, transforming business needs into reliable, maintainable and user-centered solutions. Strong ability to collaborate, communicate, and solve complex technical problems with clarity and efficiency.

CORE SKILLS

- **Front-End Web:** Angular, React, Next.js, HTML, CSS, JavaScript, Typescript, Tailwind.
- **Back-End Web:** Node.js, Java, Java Spring, SQL
- **Mobile:** Flutter, React Native, Kotlin.
- **Tools & DevOps:** Git, Docker, CI/CD fundamentals.
- **Agile Practices:** Scrum, Kanban, Trello.

PROFESSIONAL EXPERIENCE

Front-End Developer | Codesquare – Remote

I work on a large-scale educational platform built with Next.js 15, React 19 and Docker, creating high-quality interfaces and implementing secure authentication and role-based access with Next-Auth. I develop reusable UI components aligned with the project's design system and collaborate closely with backend and design teams to ensure smooth data integration and a consistent, accessible user experience across the application. This includes balancing SSR and CSR to enhance performance, optimize user flow, and support SEO-critical areas.

I also deliver practical core functionalities such as PDF and report generation, complex calendar components and interactive modules that support the platform's administrative and academic workflows. This role has strengthened my ability to architect scalable front-end solutions, refine user experience in high-traffic interfaces and maintain clean, maintainable code as the system expands in scope and complexity.

Technical Data Analyst | Sample4Doc – Remote

I organized, standardized and analyzed operational datasets for the pharmaceutical industry, creating dashboards and identifying inconsistencies across multiple data sources. My work improved reporting accuracy and supported decision-making processes for commercial and technical teams. This role strengthened my analytical reasoning, communication with non-technical stakeholders, and ability to translate complex data into actionable insights.

Software Developer | Criativa Inova – Uberlândia-MG (Remote)

I worked on the development and enhancement of a web and mobile platform for time tracking and enterprise management, using Flutter, Angular and Firebase. My role involved contributing to the initial development of a mobile application where employees registered attendance through facial recognition, and participating in the creation of a web module for HR operations with features for data analysis, registration and management.

I implemented solutions emphasizing scalability, security, and user experience, ensuring seamless API integration and improving the reliability of system interactions. My work helped streamline business processes, improve the generation of enterprise reports and create a more responsive and secure environment for daily operations — all aligned with modern front-end engineering principles such as clean component structure, maintainability and performance-oriented development.

Developer Intern | Codiub – Uberaba-MG

During my internship at Codiub, I contributed to the development and optimization of digital solutions aimed at supporting public administration in Uberaba. I worked across all stages of the development cycle, ensuring that the systems delivered increased operational efficiency and improved public access to essential services. Key contributions included:

- Development of the *Eu Cuido* mobile application using React Native with Java Spring REST integrations
- Modernization of the Codiub Portal UI, making it more intuitive, responsive and user-friendly
- Improvements to the Burial Search System by connecting a modern interface to an existing PHP system and enhancing accessibility and usability
- Enhancements to the Academic Portal, developed with Java and Primefaces, optimizing features and refining the user experience for the school community
- Development of an internal meeting-room scheduling app using Flutter, reducing conflicts and organizing reservations among employees

I worked with technologies such as Angular, Java Spring, Flutter, React Native, HTML, CSS, JavaScript, Primefaces, Git, Docker and Trello while collaborating with multidisciplinary teams and applying agile methodologies. This experience strengthened my foundations in front-end development, component-driven UI work, REST API integration and building accessible, maintainable interfaces.

EDUCATION

Associate Degree in Systems Analysis and Development | IFTM Campus Uberaba Parque Tecnológico 2022-2024

Solid academic background in systems development with a focus on programming, web and mobile development, including Java, Spring Boot, Kotlin and Firebase. Extensive practical experience with agile methodologies, databases, data structures and object-oriented programming. The program offered both theoretical knowledge and hands-on experience, preparing me to work on real-world projects and modern software engineering challenges.

COURSES & CERTIFICATIONS

EF SET English Certificate (C2 Proficient)

Frontend Development with Angular

Skills: Angular, Javascript, Typescript, Git

Code Update TQI - Backend with Kotlin and Java

Skills: Kotlin, Java, MongoDB, SpringBoot

Orange Tech +

Skills: HTML, CSS, Javascript, Bootstrap