

Hudson Arruda Ribeiro

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Seeking an opportunity to apply my passion for technology in a role where I can be constantly challenged by new ideas and tight deadlines. I bring expertise in web and mobile development, CI/CD best practices, DevOps, and testing. I am highly adaptable and committed to addressing the specific needs of the company I work for.

SKILLS

Technical: React | TypeScript | Laravel | PHP | React Native | Kotlin Multiplatform (KMP) | Kotlin | Swift | Cloud Computing | Testing (Unit, E2E, Integration) | Automation | Documentation | Scrum

Interpersonal: Problem-solving | Collaboration | Teamwork | Leadership

EDUCATION

- **Technical Degree in Construction** – Instituto Federal de Goiás, 2018
- **Bachelor's in Computer Science** – Estácio de Sá University, *currently enrolled* (2023)

RELEVANT CERTIFICATIONS

- LPIC 1 - 101 - Linux Professional Institute
 - Amazon Practitioner
 - Oracle Cloud Infrastructure Fundamentals
 - Lean Six Sigma Yellow Belt
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WORK EXPERIENCE

Full Stack Developer | OPEN DATACENTER – Goiânia / Goiás

01/2024

CRM Integration (Nectar CRM): Developed synchronization services and documented endpoints (OpenAPI) to integrate backend data with the CRM. Included real-time webhook implementation and coordination with the CRM team to enhance functionality.

TOTVS Integration: Built synchronization services with TOTVS, conducted in-depth research to discover undocumented legacy endpoints, created relationships between contracts and RM records, and implemented tiers based on company MRR.

Documentation System Migration: Researched and developed a Markdown-based documentation system to replace MediaWiki, leveraging XML, S3, Pandoc, regex, and React to replicate legacy features.

WebSocket Proxy with Node.js: Designed and deployed a proxy service to ensure Laravel Echo compatibility with the backend after Expo updates (React Native). Deployed the solution in Kubernetes.

Native Code Migration for Mobile App: Led the transition from React Native to Jetpack Compose, Swift, and Kotlin for improved performance and functionality.

Frontend Leadership: Supervised task delegation, mentored junior developers and interns, and managed pull request (PR) approvals to maintain quality and efficiency.

Frontend Developer (Junior) | OPEN DATACENTER – Goiânia / Goiás

01/2022

Company Website Development: Designed and built the new company website using Laravel, jQuery, and Tailwind CSS.

Open APP Development: Created a private cloud management mobile app enabling users to manage virtual machines, receive real-time monitoring alerts, and track support tickets. Built with React Native, Expo, Firebase Cloud Messaging, and React Native Paper. Published on iOS and Android.

Support and Client Dashboard: Prototyped and developed an internal dashboard using React and TypeScript. Leveraged libraries such as Ant Design, i18next, Day.js, Axios, Vite, Helmet, Pusher, Echo Socket, and React Router. Implemented custom hooks, dynamic routes, WebSockets, code splitting, and data passing via routes while adhering to code quality practices like Code Climate and code coverage.