DOUGLAS HENRIQUE DE SOUZA PEREIRA

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TECHNICAL SKILLS

Programming Languages: Javascript (Advanced), Typescript (Advanced), PHP (Intermediate), C# (Intermediate), Kotlin (Intermediate)

Operating Systems: Linux Ubuntu/Fedora, MacOS

Strong knowledge: React | React Native | Next JS | JavaScript | Node | Express | ASP .NET MVC | Java | TypeScript | MySQL | PostgreSQL | Vue | Redux | jQuery | NoSQL | Git | Azure | Vercel | Cloud Computing | CI/CD | Jest | Unit Testing | Lambda | OOP | MongoDB | Firebase | Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Portuguese – All professional proficiency or above

PROFESSIONAL EXPERIENCE

Principal Engineer | Truckup | Lee Summit, MO   **06/2023 - 11/2023**

- Architected and restructured mobile applications using React Native framework.
- Utilized Test-Driven Development (TDD) methodologies with Jest and React Testing Library for native mobile development.
- Managed application state efficiently using REDUX and Context API.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines, including pull request handling, code reviews, and various testing methodologies such as load/stress testing, unit testing, integration testing, and end-to-end (e2e) testing.
- Spearheaded the development of a Design System and UI Library project for mobile components.

Front End Specialist | Árvore | Rio de Janeiro, RJ, BR   **03/2022 - 06/2023**

- Led the design and development of multiple enterprise-level frontend applications, contributing to an annual revenue of R$27 million. Leveraged cutting-edge technologies including React, Next.js, Redux, GraphQL, Vercel, AWS, and S3.
- Designed and implemented a React Native-based mobile application serving 1.3 million users, utilizing Expo, Redux, and GraphQL technologies.
- Spearheaded the development of the Bonsai Design System, a comprehensive UI library catering to both web and mobile platforms, featuring shared components.
- Improved system metrics through telemetry integration, enhancing logging capabilities by correlating APIs with vector contexts.
- Managed Continuous Integration/Continuous Deployment (CI/CD) pipelines, overseeing tasks such as pull requests, code reviews, and various testing procedures including load/stress testing, unit testing, integration testing, and end-to-end (e2e) testing.

Full Stack Developer | Hurmez | São José dos Campos, SP, BR   **09/2017 - 09/2021**

- Developed a comprehensive web and mobile application for supply chain management utilizing .NET MVC and AngularJS technologies, ensuring efficient tracking and management of resources.
- Integrated SAP with S4 HANA and Ariba systems, facilitating seamless data exchange and improving operational efficiency across supply chain processes.
- Implemented continuous integration practices to automate build and testing processes, enhancing development efficiency and ensuring code quality.
- Utilized SQL Server for database management, ensuring secure and reliable storage of supply chain data.

Android Developer | iMusics | São José dos Campos, SP, BR   10/2015 - 08/2017
- Developed and maintained Android applications, ensuring high performance, responsiveness, and reliability.
- Implemented Continuous Integration (CI) practices to automate build, testing, and deployment processes, enhancing development efficiency.
- Collaborated with cross-functional teams to deliver feature-rich Android applications meeting client requirements and deadlines.
- Demonstrated expertise in utilizing modern Android development tools and libraries to optimize app performance and user experience.
- Actively contributed to code reviews, debugging, and troubleshooting efforts to deliver robust and scalable Android solutions.

LEADERSHIP EXPERIENCE

Team Leader | NTT Data | Curitiba, CWB, BR   11/2024
- Led a team of 8 developers on a Petrobras project, overseeing the implementation of SAP S4 HANA, Ariba, and BTP technologies.
- Utilized Nest.js and React.js frameworks to develop and maintain robust, scalable applications for Petrobras.
- Spearheaded the integration of SAP solutions with modern web technologies, ensuring seamless data exchange and enhanced operational efficiency.
- Collaborated closely with stakeholders to define project requirements and deliver solutions that met Petrobras' business objectives.
- Demonstrated strong leadership skills in guiding the development team, prioritizing tasks, and ensuring timely delivery of milestones.
- Played a key role in driving innovation and continuous improvement initiatives within the project team.

Technical Lead | Provi | São Paulo, SP, BR   02/2021 - 03/2022
- Directed a team of research and growth, overseeing the recruitment of 6 developers. Designed and executed the Growth project utilizing Next.js, Vercel, and PlanetScale technologies.
- Engineered a marketplace application generating R$5.2 million in monthly transactions. Employed Express, React, AWS, SQS, and PostgreSQL to develop the platform.
- Architected and built systems enabling marketers to conduct optimization experiments within the Course Financing Ecosystem.

PROJECTS

Clippfy URL shortening | Personal Project   02/2024
- Developed a fully functional web application with a dynamic **Typescript-based** front-end, a Next.js project using server actions and app router, a relational database that stores back-end application state, and Prisma ORM layer to access data in the database
- Designed most of the front end using Tailwind and Shadcn
- Hosted on Vercel

EDUCATION

Descomplica Digital University | **BR**

Data Science   **05/2025**

Relevant Courses: Computer Organization, Data Structures, Foundations of Programming, Algorithms & Analysis