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EDUCATION

Descomplica

Software Development

Rio de Janeiro | Remote

Jan 2026 - Jan 2028

- Mobile development with Kotlin and Swift
- AI Engineering / Machine Learning
- Fullstack Development course

WORK EXPERIENCE

Atento

Fullstack Developer

Remote

Jan 2025- Present

- Developed multi-tenant FastAPI APIs (Python, PostgreSQL, Alembic) for Advanced Insights, exposing feedback services, chat, corpus, monitoring, and dashboard, with JWT authentication and permissions per section/client.
- Implemented the AI Feedback pipeline: automatic feedback generation for support agents with Azure OpenAI, structured outputs (Pydantic), Azure queues, and asynchronous processing from monitoring and transcriptions, with personalized and multilingual action plans.
- Built the chat backend with AI agents and LLMs (VOC), including model and agent registration, Kubernetes (orchestrator + sidecar with tool calling) pod orchestration, and storage of interactions in the corpus.
- Implemented RAG flows over media corpus — embeddings, retrieval, and map-reduce with LLMs — to answer questions about transcriptions and summaries at scale, in a multi-tenant environment.
- Modeled the analytical data warehouse (star schema) and dashboard API: event-driven ETL of Parquet files in Azure Blob to partitioned PostgreSQL, with KPI aggregations (CSAT, TMO, sentiment, volume) and period-over-period variation.
- Developed and optimized responsive, accessible, high-performance web interfaces with React.js and Next.js, prioritizing UX/UI, state management with Zustand, and internationalization.
- Implemented secure authentication and identity integration with Microsoft Authentication (MSAL) in React, ensuring controlled platform access.
- Used Microsoft Clarity to analyze behavior of approximately 6,000 users per continent, optimizing UX of digital journeys and AI channels.
- Refactored React applications by migrating to Zustand, improving performance, scalability, and maintainability.
- Transformed components into server-rendered Next.js pages, increasing performance by around 40% and enhancing SEO.

Breaker19

Fullstack developer

Remote

Aug 2024 - Dec 2024

- Developed administrative portals and mobile applications with React Native and Expo, with multilingual support, geolocation, and workflows for transportation and urgent deliveries.
- Implemented multilingual support and state management with Zustand in React Native.
- Integrated maps and geolocation with Google Maps API in React Native, with real-time positioning.
- Integrated payments with Stripe in React Native and Expo, ensuring secure transactions.
- Developed serverless APIs with Laravel, integrating React Native frontends.
- Implemented cross-platform authentication (Google, Apple, email/password) on the Laravel backend.

Fetchly Labs

Fullstack developer

Remote

Jun 2022 - Jul 2024

- Developed e-commerce platforms and web applications with React, Ruby and Django, focused on management, marketplace, and financial features.
- Integrated AWS S3 for image and data storage in React and Node.js projects.
- Developed financial solutions, loans, and investment platforms with React, Node.js, and relational databases.
- Implemented hospital management applications with React Native, Django, Redux, and APIs.
- Used google maps APIs to project as [Mytourig.com](https://mytourig.com) to localize trucks and shipping
- Implemented payment webhooks on the SaaS of Fetchly clients.
- Helping legacy mobile projects refactoring to expo with react native.
- Mentored developers by teaching them through talks on new frameworks and best practices.

Noclaf Tech

Remote

Fullstack web developer

Mar 2022 - Jun 2022

- Developed Windows applications using Tauri to work both offline and online.
- Built mobile apps with React Native and Swift.
- Developed invoice and delivery management systems using S3, React, Node.js, and MongoDB.
- Created high-performance landing pages with Next.js, optimizing SEO, speed, and UX.

Port Louis

Remote

Frontend Developer

Oct 2021 - Feb 2022

- Developed and maintained a B2B process management and support system for law firms with Vue.js, Node.js, Express and MySQL.
- Implemented unit tests with Jest and end-to-end (E2E) tests with Cypress.
- Maintained PDF file storage features using AWS S3.
- Maintained Node.js APIs deployed on AWS EC2.

MY OWN PROJECTS

YoResume (yoresume.work)

Remote

Founder developer

Aug 2024 - Present

- Use of Server Actions to improve database security.
- Interview simulation with LLMs (OpenAI).
- Generation of cover letters with AI from resumes and job descriptions.
- Integration with Stripe and Mercado Pago for payments, authentication with Clerk, ORM Prisma with MongoDB.

SKILLS

Tech Skills:

Nodejs, React, FastAPI, Typescript, Javascript, Python, SQL, MongoDB, React Native

Docker, Kubernetes, RAG, LangChain, LLMs, AI Agents, ChatAzure OpenAI

Azure, AWS

Kanban, Scrum

English C2