GUSTAVO ALVES

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PROFESSIONAL SUMMARY

Software Engineer with 8+ years of hands-on experience building scalable web applications and product platforms across startups and enterprise environments, including EdTech (Grupo Vizzion), FinTech (Stone), GovTech (PNLD / gov.br), HealthTech (IQVIA, United States), and LogTech (MultaZero).

Specialized in modern frontend engineering with a strong focus on performance and user experience, complemented by solid full-stack capability designing APIs and backend services with TypeScript, Node.js, and Python. Experienced collaborating with Brazilian and international teams to turn complex requirements into reliable, maintainable software.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, Redux, Redux Toolkit, React Native, Expo, Livewire, single-spa, Nx

Backend: Node.js, NestJS, Express.js, Python, Flask, PHP (Laravel), REST APIs, WebSockets

Data & Messaging: PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ

Testing & CI/CD: Jest, React Testing Library, GitHub Actions, Docker, AWS

AI & Other: LangChain, Salesforce

PROFESSIONAL EXPERIENCE

Software Engineer — Getronics (IQVIA Client)

Durham, North Carolina, United States (Remote) | Jun 2025 – Present

- Build and maintain frontend features for a HealthTech product serving an IQVIA (US) customer using React.js, Redux, and Redux Toolkit.
- Extracted a frontend domain into a dedicated microfrontend with Nx and single-spa to improve team ownership boundaries and enable independent deploys.
- Support backend and integration work with Python alongside frontend delivery in a distributed international engineering environment.
- Own frontend quality and delivery pipelines with Jest, React Testing Library, and GitHub Actions for automated testing and CI/CD.
- Stack: React.js, Redux, Redux Toolkit, Nx, single-spa, Python, Jest, React Testing Library, GitHub Actions.

Full Stack Engineer (Part-time Contractor) — MultaZero

Brazil (Remote) | Feb 2026 – Nov 2026 | multazero.co

- Contributed as a part-time contractor to a LogTech platform for intelligent fleet fine management across Brazil.
- Integrated Banco do Brasil’s API to support vehicle debt payments directly in the product.
- Supported full-stack delivery for product workflows covering infraction capture, operational pipelines, payments, and AI-assisted processes that help fleets reduce violation costs.

Tech Lead — Grupo Vizzion

Florianópolis, Santa Catarina, Brazil (Remote) | Dec 2024 – Jun 2025

- Led technical direction and development for three core products: Fybot (Telegram VIP community management), Beepchat (multi-channel WhatsApp customer service), and XLink (AI-enhanced bio-link platform).
- Drove architecture decisions and led the migration of Fybot from a monolithic PHP codebase toward a scalable microservice-oriented design.
- Owned delivery across access control automation, content distribution, monetization flows, real-time messaging, and AI-assisted lead generation.
- Stack: Node.js, PHP (Laravel), React.js, Livewire, TypeScript, MySQL, Redis, AWS, Docker, RabbitMQ, WebSockets.

Full Stack Software Engineer — Stone
Rio de Janeiro, Brazil | Dec 2020 – Dec 2024

- Built and maintained full-stack FinTech features across customer-facing and internal platforms, supporting high-traffic payment and business workflows.
- Developed frontend applications with React.js and TypeScript, and backend services with NestJS, Express.js, Python, and Flask.
- Implemented real-time capabilities with WebSockets, automated testing with Jest, and cloud-backed solutions on AWS; integrated Salesforce where required.
- Partnered with product and engineering teams to deliver reliable, production-ready software over a multi-year engagement.
- Stack: React.js, NestJS, Express.js, TypeScript, PostgreSQL, Python, Flask, Jest, WebSockets, Salesforce, AWS.

Software Developer (Freelance) — Global Hitss Brasil
São Paulo, Brazil (Remote) | Aug 2022 – Apr 2024

- **PNLD (gov.br):** Developed and maintained React.js features for Brazil's national educational book distribution platform, prioritizing accessibility and high-performance frontend experiences.
- **Feedback:** Contributed to frontend architecture for an internal employee performance and leadership management system, improving interaction flows and real-time feedback tooling for HR and leadership.
- **Flora:** Led mobile development for a breast-cancer prevention awareness app using React Native and Expo, owning core features, UI/UX implementation, and release processes.
- Stack: React.js, React Native, Expo, Node.js, TypeScript.

Full Stack Software Developer — Ada Lovelace Software House
Criciúma, Santa Catarina, Brazil | Mar 2020 – Nov 2020

- Delivered full-stack development for UpAir, a platform enabling charter flight, tour, and cargo aircraft hiring.
- Built end-to-end features spanning React.js frontends and Node.js/Express APIs, with PostgreSQL and MongoDB persistence.
- Containerized and deployed services using Docker on AWS.
- Stack: Node.js, React.js, Express.js, PostgreSQL, MongoDB, AWS, Docker.

EDUCATION

B.S. in Computer Engineering — SATC
Associação Beneficente da Indústria Carbonífera de Santa Catarina | 2020 – 2025

Technical Degree in Information Technology — Cedup Abílio Paulo
Criciúma, Santa Catarina, Brazil | 2017 – 2019

LANGUAGES

Portuguese (Native) · English (Professional working proficiency)