

João Vitor Almeida

Software Engineer — React · Node.js · Flutter · .NET - SQL | Product-minded | Data & AI-driven

Contact

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Professional Summary

Full-stack software engineer with experience across frontend, backend, and mobile development in fintech and SaaS industries. Delivered measurable results such as reducing drop-offs by 94% and improving analytics accuracy by 80%. Skilled in React, Node.js, Flutter, .NET, and SQL, with a strong product mindset and proven collaboration with design and analytics teams. Currently working at Voltbras, focusing on performance, reliability, and scalable architecture.

Core Skills

- **Frontend & Mobile:** React (TypeScript/JavaScript), Next.js, Flutter (Dart), CSS/HTML, 3D/visualization
- **Backend:** Node.js, .NET (C#), SQL/PostgreSQL, MongoDB, Laravel (PHP)
- **Architecture:** Monolith to microservices migration, API design, Github, system reliability, canary deploys
- **Data & Analytics:** Event tracking, A/B testing, performance profiling, data accuracy improvements
- **Product & Collaboration:** Agile/Scrum, cross-functional teamwork, UX alignment, design systems
- **DevOps & Cloud:** Azure, AWS, GCP, CI/CD pipelines, Docker, Kubernetes, infrastructure as code, monitoring & observability

Professional Experience

Software Engineer — Voltbras (EV Charging)

Aug 2025 – Present | Florianópolis, Brazil (Remote)

- Delivered new features and performance improvements on Voltbras' web platform.

- Implemented idempotency mechanisms for notification flows, improving reliability and avoiding duplication errors.
- Solved critical data mapping issues in communication protocols, increasing accuracy of transactional operations.
- Actively contributed to discussions on monolith-to-microservices migration, supporting scalable feature development.

Tech Stack: React, Node.js, TypeScript, GraphQL, PostgreSQL, Docker, Redis, Microservices, GCP

Software Engineer — XP Inc. (Bank)

Aug 2023 – Aug 2025 | São Paulo, Brazil (Remote)

- Led the end-to-end development of an API feature, across the FrontEnd, BackEnd, and database layers, that reduced user drop-offs by 94% through an LLM-powered improvement in the main exchange flow.
- Enhanced analytics tracking accuracy by 80% through refactoring internal libraries and improving event validation.
- Guaranteed at least a 3× speed improvement across all end-to-end tests by implementing a concurrent execution.
- Developed real-time FX conversion features with advanced animations in Flutter, improving user experience.
- Implemented Canary Deploy scripts and automated testing pipelines for .NET APIs via Node.js.

Tech Stack: React, Node.js, Flutter, .NET (C#), TypeScript, SQL, PostgreSQL, Azure, Docker, Kubernetes, MongoDB

Software Engineer — Epione (HealthTech)

Jun 2021 – Aug 2023 | Recife, Brazil (Remote)

- Developed a reusable React component library integrated with Figma, accelerating UI delivery across projects.
- Created an interactive 3D landing page experience, improving brand engagement and time on site metrics.
- Collaborated closely with design and analytics teams to optimize performance and bug tracking.
- Contributed to backend services using Node.js and Laravel, ensuring robust API communication and data consistency.

Tech Stack: React, Node.js, Laravel (PHP), Flutter, SQL, PostgreSQL, Figma, AWS, Three.JS.

Other Projects

2020 – 2021 | Freelance / Collaboration

- Gonomongo: Built cross-platform applications with Flutter and React/TypeScript TailWind.
- Rede Alia: Developed internal tools and user-facing features using Next.js/React.

Tech Stack: Flutter, React, TypeScript, Next.js, Node.js, D3.js, SQL, Firebase

Education

- B.Sc. in Computer Science – Universidade Federal de Pernambuco (CIn/UFPE), 2019–2024
- Apple Developer Academy Foundations – Focus on iOS, Swift, and challenge-based learning (2023)
- High School Diploma – University of Missouri (USA), 2015–2017

Achievements & Courses

- Co-author: 'Eyes of Fear – Leveraging Emotion Recognition for Virtual Reality Experience' (SVR 2024).
- Hackathon placements: Moises Chord Detection (2nd place), MegaHack VTEX (4th place).
- Courses: Three.js Journey (Advanced Web 3D), FrontPUSH (Advanced React / JavaScript / CSS / HTML & Frontend Performance).

Languages

- Portuguese — Native
- English — Advanced