

JOÃO VICTOR NEGREIROS DA SILVA

Senior Software Engineer

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EXPERIENCE

Quave

Senior Software Engineer / Tech Lead

Apr 2024 – Present

- Leading the rewrite of a large-scale logistics platform, migrating a legacy system from PHP, React.js, and MySQL to a modern Meteor.js and MongoDB architecture
- Acting as technical lead for the platform, defining architecture decisions, engineering standards, and code review practices
- Working closely with Product Owners to prioritize work and align technical decisions with business goals and customer needs
- Supporting client onboarding and large-scale migrations, including the transition of the largest legacy customer to the new platform
- Driving refactors, documentation, and quality initiatives to improve long-term maintainability and production stability

Software Engineer (Backend / Full Stack)

Apr 2023 – Mar 2024

- Joined Quave during the first year of Quave Cloud, acting as the main engineer responsible for core product features
- Built and evolved a B2B/B2C cloud platform focused on simplifying infrastructure provisioning and environment management
- Owned the entire payments and billing domain, including subscriptions, one-time purchases, and usage-based billing
- Implemented and maintained Stripe integrations (BRL and USD), handling pricing logic, webhooks, gateway communication, and error handling
- Led payment implementations across Apple App Store, Google Play, and Stripe, centralizing subscription logic using RevenueCat
- Delivered complex data migrations from MongoDB and Firebase into a unified production platform
- Worked directly with clients during migration and rollout phases, supporting production releases

Dataside

Backend Developer (Intern) (*Jun 2021 – Sep 2022*)

- Designed and implemented the full architecture of an internal gamified platform, replacing a manual, form-based process
- Built a serverless backend using Azure Functions (TypeScript), including authentication and authorization flows
- Provisioned cloud infrastructure on Azure using Terraform, including SQL Server, Service Bus, Storage, and Key Vault
- Set up CI/CD pipelines and managed deployments, environment configuration, and cloud services
- Acted as a technical reference for the project, supporting onboarding and mentoring of junior developers

EDUCATION

IFPB – Instituto Federal da Paraíba Campus Campina Grande

Bachelor's Degree in Computer Engineering (2020 – 2025)

Data Structures and Algorithms, Databases, Operating Systems, Software Engineering, Graph Theory