

João Victor Costa

Fullstack Engineer

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SKILLS

Frontend

React, Next.js, TypeScript, Angular, RxJS, JavaScript, HTML5, CSS3, SASS, Tailwind CSS

Testing & CI/CD

Jest, Nx, Git, GitHub, Jenkins, Docker, Jira

Backend (production experience)

Java, Spring Boot, C#, .NET Core, REST APIs, SQL Server, RabbitMQ, Keycloak

Methodologies

Agile, Scrum

EDUCATION

Postgraduate, Full Stack Development

PUC-RS · 2023 — 2024

Bachelor's, Internet Systems

FIAP · 2021 — 2022

LANGUAGES

Portuguese: Native

English: Professional working proficiency

SUMMARY

Fullstack engineer with almost 5 years in fintech, shipping products end to end in TypeScript on top of production backend experience in Java, Spring Boot, and .NET. Architected PicPay's config-driven fraud-analysis platform and built FinLivre, a local-first Next.js finance app with a Claude Vision import pipeline.

EXPERIENCE

Frontend Engineer — PicPay

Nov 2024 — Present

One of Brazil's largest digital banks, with 68M+ registered users and 44M+ active customers.

- Built and scaled HeroDash, PicPay's Angular monorepo of 66 feature modules shared by 10+ squads, since the platform's early days, spanning fraud prevention, chargeback, lending, cards, and insurance operations.
- Architected the config-driven fraud-analysis workspace, replacing separate per-product screens with a unified system of 4 analysis queues across 14+ financial products, with standardized case assignment, batch actions, and role-based permissions.
- Led the refactor from coupled legacy code to config-level queue delivery, cutting new-queue code by roughly 90 percent and enabling rapid delivery of MED, the Central Bank's mandatory Pix-refund queue.
- Founded and owned the dossier module end to end for over a year, automating legal-evidence compilation for fraud analysts with 7 reusable templates including a Pix-scam template, replacing manual collection across three data sources.

Frontend Developer (promoted from Intern) — Sinquia

Nov 2021 — Oct 2024

One of Brazil's largest financial software providers, serving banks and credit unions.

- Developed and maintained mission-critical PIX and SPB systems, Brazil's real-time payment infrastructure, building Angular screens for transaction processing, monitoring, and message reprocessing for banks with zero tolerance for downtime.
- Built RBAC and user administration features integrated with Keycloak, plus report generation with PDF, Excel, and CSV export.
- Integrated REST APIs and RabbitMQ-backed monitoring flows, collaborating daily with Java and C#/.NET backend teams in a multi-team agile environment.

PROJECTS

FinLivre — Local-First Personal Finance App

2026

Next.js 16 / React 19 / TypeScript app that imports bank statements (OFX, or photo/PDF via Claude Vision) and turns them into a categorized dashboard and 50/30/20 budget plan. All data stays client-side in IndexedDB (Dexie); no backend, no account. 224 Jest tests.

[Live app](#) · [Repository](#)

VizinHelp — Full-Stack Platform (Postgraduate Thesis)

Dec 2023 — Jun 2024

Community platform connecting neighbors through skill-sharing. Built with Angular, Node.js, PostgreSQL, and Keycloak for identity and access management.

[Repository](#)