

Felipe Camargo

SOFTWARE ENGINEER · FULL-STACK · FRONTEND

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Full-stack Software Engineer with 7+ years of experience building production systems for major financial institutions and a medical SaaS startup. Proven track record of leading frontend architecture, designing scalable cloud infrastructure, and delivering measurable business impact. Fluent in English and Portuguese.

EXPERIENCE

Software Engineer Tech Lead 2024 – Present

MedicIntel · Coquitlam, Canada · Medical Software

Architected and built a multi-tenant medical clinic SaaS from scratch as sole engineer for 1+ year, delivering modules for patient scheduling, electronic medical records, financial management, and real-time legal consultation

Designed a role-based access control (RBAC) system supporting multiple user types (admin, doctor, receptionist) across isolated clinic accounts, eliminating credential-sharing vulnerabilities common in competing platforms

Implemented an OCR pipeline for automated extraction and processing of medical documents and images

Built and maintained full CI/CD pipeline with GitHub Actions; managed AWS infrastructure (Lambda, S3, CloudFront, API Gateway, EC2, SQS, DLQ, IAM)

Reduced infrastructure costs significantly by migrating from AWS to Railway without service disruption

Promoted to Tech Lead: managing a second engineer, writing feature stories, conducting code reviews, and owning all architectural decisions

Software Engineer 2022 – 2024

Itaú International · São Paulo, Brazil · Financial Institution

Sole frontend engineer on a C#/ASP.NET monolith-to-microservices migration for the bank's investment orchestration platform, managing buy/sell flows and daily closing values across partner banks

SKILLS

LANGUAGES

Python TypeScript Java

SQL

FRONTEND

React Next.js Angular

TailwindCSS

BACKEND

Spring Boot Kafka

REST APIs

DATABASES

PostgreSQL MongoDB

Elasticsearch Redis

CLOUD & DEVOPS

AWS Lambda S3

CloudFront EC2 SQS

IAM Docker

GitHub Actions

MONITORING

Kibana Grafana

Logstash

Rebuilt the entire frontend from scratch using Angular in collaboration with a UX team, achieving 30% improvement in workflow efficiency and 80% user satisfaction

Established frontend coding standards and architectural patterns adopted across the project team

Received a financial performance bonus from management in recognition of delivery quality

Senior Analyst 2021 – 2022

Santander Bank · São Paulo, Brazil · Financial Institution

Led adoption of the internal health monitoring platform across bank-wide development teams, conducting onboarding and technical training on instrumentation, data visualization, and best practices

Analyst 2020 – 2021

Santander Bank · São Paulo, Brazil

Co-built a real-time application health monitoring API (Java, Logstash, Elasticsearch) with a 7-person team, tracking per-endpoint metrics: response time, error rates, uptime, and DB query latency

Delivered Kibana/Grafana dashboards centralizing observability data, reducing mean troubleshooting time by 70% by replacing manual log analysis with filterable, endpoint-level visibility

Platform was mandated by bank superintendents as the standard monitoring solution for all internal applications

Junior Analyst 2019 – 2020

Santander Bank · São Paulo, Brazil

Co-developed a bank-wide event collection agent (Angular + Java/Spring Boot + Kafka) that became mandatory for all bank applications by executive directive

Trained development teams across multiple business units on agent integration and monitoring best practices

Intern — Money Laundering Prevention 2018 – 2019

Santander Bank · São Paulo, Brazil

Automated data collection and reporting workflows, reducing investigation time by 90% (from 60 to 6 minutes)

EDUCATION

Cybersecurity Risk Management

Canadian College of Technology & Business

Vancouver, BC

2024 – 2027 · In Progress

B.Sc. Computer Science

Mackenzie University

São Paulo, Brazil

2021

CERTIFICATIONS

AWS Certified Cloud Practitioner

Amazon Web Services

2023

LANGUAGES

Portuguese Native

English Fluent