

Thiago Ramos Bernardo

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Summary

Full-Stack Software Engineer with expertise in TypeScript, Flutter and Go. Experienced in building scalable platforms, high-traffic APIs, and internal tools. Seeking to leverage background in distributed systems and data automation to improve developer experience.

Education

Faculdade Full Cycle de Tecnologia - FCTech

Brazil

Postgraduate Lato Sensu in Advanced Go Development (Go Expert)

Feb 2025 – Aug 2025

- Core topics: Go internals; concurrency/multithreading; APIs: gRPC, GraphQL; clean architecture; databases; Docker; Kubernetes

Universidade Tecnológica Federal do Paraná - UTFPR

Paraná, Brazil

Bachelor in Computer Engineering

2019 – 2024

- Relevant coursework: AWS Foundations; Image Processing; Backend Development

Instituto Federal de Educação, Ciência e Tecnologia de São Paulo - IFSP

São Paulo, Brazil

Technician in Mechatronics

2016 – 2018

Skills

Backend: Go (Golang), Node.js (Express, NestJS), Python, REST APIs, gRPC, GraphQL, Clean Architecture, Microservices

Cloud/DevOps: Microsoft Azure, Docker, Kubernetes (K8s), CI/CD Pipelines, Observability (OpenTelemetry), Sentry, Infrastructure as Code

Mobile: Flutter (Dart), iOS & Android Development, Mobile CI/CD, App Store & Play Store Publishing

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Web Design

Databases: PostgreSQL, MongoDB, Redis, Data Migration, PySpark, Scala

Soft Skills: Technical Leadership, Client Communication, Cross-functional Collaboration, Agile/Scrum

Languages: Portuguese (Native), English (C2 - Fluent), French (A2 - Basic)

Experience

Software Engineer (Backend & Mobile) — iFood Pago

São Paulo, SP, Brazil

iFood

June 2024 – present

- Core development for payment and credit products (Pix transfers, Compre e Pague Depois) impacting millions of users; Flutter and Go services.
- Reduced app startup and navigation latency by ~10% through mobile banking features in Flutter and Go.
- Integrated FaceTec in Flutter for biometric authentication and security; multiplatform and microservices architecture.
- Built AI agents for team automation and app review analysis.
- Mentor interns and collaborate with multidisciplinary teams across Flutter, Go, React, and native mobile (Kotlin/Java, Swift).

Senior Fullstack Developer (Backend & Mobile)

Campinas, SP, Brazil

Nov 2022 – June 2024

CI&T Software S/A

- Led backend architecture for Vivo Money, designing custom Typescript and Python automation scripts to validate data integrity during the migration of 500k+ users, resulting in zero critical data loss.
- Point of contact for Flutter team (DM Card), raising app store rating from 3.6 to 4.7 via performance and UX improvements.
- Improved API reliability and performance across NodeJS/Typescript services.
- Built responsive web dashboards using React and TypeScript, integrating with Node.js backend services to visualize real-time transaction data.

Mid-Level Software Developer (Backend)

Campinas, SP, Brazil

Aug 2021 – Nov 2022

CI&T Software S/A

- Delivered high-traffic APIs with robust validation, security, and scalability (OAuth, OWASP).
- Supported cross-squad initiatives by building internal tools with Python and Node.js to unblock releases and monitor system health.

Junior Software Developer

Campinas, SP, Brazil

Feb 2021 – Aug 2021

Dextra

- Built and maintained NodeJS services; contributed to data pipelines (PySpark/Scala).

Software Developer Intern

Campinas, SP, Brazil

Jan 2020 – Jan 2021

Dextra

- Developed an AR app (Sky) and voice apps (Alexa/Google Actions) for Claro.
- Contributed across cloud stacks (Azure, Google Cloud, Vercel) and data (Redis, MongoDB).

Certifications

LangGraph - Develop LLM powered AI agents with LangGraph

Udemy

Mar 2024

LangChain - Develop LLM powered applications with LangChain

Udemy

Mar 2024

Projects

Armazenai

Founder

- Mobile app for the Brazilian market providing pantry inventory tracking, expiration alerts, and smart shopping list features. Built with Flutter for mobile and NestJS backend on cloud infrastructure.
- Available on Google Play Store and Apple App Store

Key Achievements

Vivo Money

Backend Developer (1 year)

- Migrated 500k+ users with zero critical data loss; led backend architecture with client stakeholders.

DM Card

Flutter Developer (6 months)

- Led 3 developers; improved app rating from 3.6 to 4.7 via performance and UX optimizations.

Banco Pan

Flutter Developer (6 months)

- Delivered financing features in client-native stacks; improved release cadence and collaboration.