

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 <i>Postgraduate Lato Sensu in Advanced Go Development (Go Expert)</i>	<i>Brazil</i> <i>Feb 2025 – Aug 2025</i>
◦ Core topics: Go internals; concurrency/multithreading; APIs: gRPC, GraphQL; clean architecture; databases; Docker; Kubernetes	
Universidade Tecnológica Federal do Paraná - UTFPR <i>Bachelor in Computer Engineering</i>	<i>Paraná, Brazil</i> <i>2019 – 2024</i>
◦ Relevant coursework: AWS Foundations; Image Processing; Backend Development	
Instituto Federal de Educação, Ciência e Tecnologia de São Paulo - IFSP <i>Technician in Mechatronics</i>	<i>São Paulo, Brazil</i> <i>2016 – 2018</i>

Certifications

LangGraph - Develop LLM powered AI agents with LangGraph	<i>Udemy</i> <i>Mar 2024</i>
LangChain - Develop LLM powered applications with LangChain	<i>Udemy</i> <i>Mar 2024</i>

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 (Mobile & Backend) <i>iFood</i>	<i>São Paulo, SP, Brazil</i> <i>June 2024 – present</i>
◦ Built mobile banking features in Flutter and Go services, reducing app startup/navigation latency by ~10%.	
◦ Delivered AI-powered UX enhancements, utilizing Python for data analysis and A/B test validation to verify increased feature engagement and session depth.	
◦ Established observability with tracing/logging, shortening incident detection and triage time.	

Senior Fullstack Developer (Backend & Mobile)	<i>Campinas, SP, Brazil</i>
<i>CI&T Software S/A</i>	<i>Nov 2022 – June 2024</i>
◦ 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)	<i>Campinas, SP, Brazil</i>
<i>CI&T Software S/A</i>	<i>Aug 2021 – Nov 2022</i>
◦ 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	<i>Campinas, SP, Brazil</i>
<i>Dextra</i>	<i>Feb 2021 – Aug 2021</i>
◦ Built and maintained NodeJS services; contributed to data pipelines (PySpark/Scala).	
Software Developer Intern	<i>Campinas, SP, Brazil</i>
<i>Dextra</i>	<i>Jan 2020 – Jan 2021</i>
◦ 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).	

Projects

Armazenai	<i>Founder</i>
◦ 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	<i>Backend Developer (1 year)</i>
◦ Migrated 500k+ users with zero critical data loss; led backend architecture with client stakeholders.	
DM Card	<i>Flutter Developer (6 months)</i>
◦ Led 3 developers; improved app rating from 3.6 to 4.7 via performance and UX optimizations.	
Banco Pan	<i>Flutter Developer (6 months)</i>
◦ Delivered financing features in client-native stacks; improved release cadence and collaboration.	