

# Thiago Ramos Bernardo

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## Summary

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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

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<b>Faculdade Full Cycle de Tecnologia - FCTech</b> <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	
<b>Universidade Tecnológica Federal do Paraná - UTFPR</b> <i>Bachelor in Computer Engineering</i>	<i>Paraná, Brazil</i> <i>2019 – 2024</i>
◦ Relevant coursework: AWS Foundations; Image Processing; Backend Development	
<b>Instituto Federal de Educação, Ciência e Tecnologia de São Paulo - IFSP</b> <i>Technician in Mechatronics</i>	<i>São Paulo, Brazil</i> <i>2016 – 2018</i>

## Skills

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**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

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<b>Software Engineer (Backend &amp; Mobile) — iFood Pago</b> <i>iFood</i>	<i>São Paulo, SP, Brazil</i> <i>June 2024 – present</i>
◦ 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).	

<b>Senior Fullstack Developer (Backend &amp; Mobile)</b>	<i>Campinas, SP, Brazil</i>
<i>CI&amp;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.	
<b>Mid-Level Software Developer (Backend)</b>	<i>Campinas, SP, Brazil</i>
<i>CI&amp;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.	
<b>Junior Software Developer</b>	<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).	
<b>Software Developer Intern</b>	<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).	
<b>Certifications</b>	
<b>LangGraph - Develop LLM powered AI agents with LangGraph</b>	<i>Udemy</i>
	<i>Mar 2024</i>
<b>LangChain - Develop LLM powered applications with LangChain</b>	<i>Udemy</i>
	<i>Mar 2024</i>
<b>Projects</b>	
<b>Armazenaí</b>	<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	
<b>Key Achievements</b>	
<b>Vivo Money</b>	<i>Backend Developer (1 year)</i>
◦ Migrated 500k+ users with zero critical data loss; led backend architecture with client stakeholders.	
<b>DM Card</b>	<i>Flutter Developer (6 months)</i>
◦ Led 3 developers; improved app rating from 3.6 to 4.7 via performance and UX optimizations.	
<b>Banco Pan</b>	<i>Flutter Developer (6 months)</i>
◦ Delivered financing features in client-native stacks; improved release cadence and collaboration.	