WENDERSON AMARO DE SOUZA

[E-Mail](#) | [GitHub](#) | [LinkedIn](#)

**Senior Software Engineer · Tech Lead · Full Stack
Fintech · Distributed Systems · High Availability**

Brazil · Remote
React · TypeScript · Ruby on Rails · Node.js · Python · AWS · GCP

PROFESSIONAL SUMMARY

Senior Software Engineer and Technical Lead with solid experience in the development and scalability of critical financial platforms. Strong performance in systems architecture, technical leadership, observability, performance, and complex integrations with banking APIs. Consistent track record in driving technical decisions, mentoring teams, and delivering robust solutions from design to production.

PROFESSIONAL EXPERIENCE

Trampay — Remote

Senior Software Engineer · Tech Lead

Sep 2025 – Present

- Acting as a technical reference, driving trade-offs and design decisions in critical financial systems, balancing business requirements, performance, and maintainability.
- Direct contribution to software architecture decisions focusing on scalability, security, and high availability.
- Development, maintenance, and support of backend and frontend systems, including deep integrations with banking APIs.

- Leadership in the development and evolution of financial modules such as payment splitting, payroll, receivables anticipation, and credit granting.
- Implementation and monitoring of observability practices (logs, metrics, and monitoring) to ensure the health and reliability of applications.
- Continuous analysis and optimization of application performance and external integrations.
- Implementation and maintenance of CI/CD pipelines, promoting automation, reliability, and continuous delivery.
- Defining code standards and conducting code reviews, ensuring quality, readability, and consistency.
- Planning and executing automated testing strategies and QA processes.
- Defining, documenting, and evolving technical processes to achieve operational efficiency and scalability.
- Technical mentoring, onboarding support, and engineer development.
- Close collaboration with Product and UX teams, including interface prototyping and workflow definition.
- Application of information security best practices, including access control, protection of sensitive data, and mitigation of technical risks.

Trampay — Remote

Software Engineer · Tech Lead

Jun 2024 – Aug 2025

- Development and maintenance of backend systems and integrations with banking APIs and the iFood delivery ecosystem.
- Active participation in solution architecture decisions focusing on scalability, security, and performance.
- Development and evolution of financial modules: payment splitting, payroll, receivables anticipation, and credit.
- Implementation of CI/CD pipelines and continuous integration best practices.
- Structuring metrics and observability for monitoring application health.
- Conducting code reviews and mentoring developers.
- Production of technical documentation and standardization of development processes.

Contato Contact Center — Brasil

Full Stack Developer · Tech Lead

Mar 2022 – Sep 2023

- Technical leadership in the development and evolution of CRM platforms and sales funnels.
- Architecture and implementation of a Virtual PBX system, integrating telephony solutions with internal systems.
- Definition of software architecture for CRM and communication systems.
- Technical management and mentoring of the development team.
- Leading end-to-end software projects, from planning to delivery.
- Technical prioritization of backlog and delivery planning.

Contato Contact Center — Brasil

Full Stack Developer

May 2020 – Feb 2022

- Development of internal tools for call center management, operational support, and call tracking.
- Creation of reports and data analysis to support operational and commercial decision-making.
- Development of systems for managing provider networks (FTTH), including monitoring, routing, and availability.
- Implementation of dashboards, graphs, and alerts in Grafana for tracking technical and commercial metrics.
- Development of integrations with IXC ERP and internal systems.
- Creation of systems for managing clients, contracts, field technicians, and operational schedules.
- Development of applications focused on stability, scalability, and performance.

ACADEMIC BACKGROUND

Federal University of Mato Grosso do Sul (UFMS)

Bachelor's Degree in Software Engineering
2018 – 2023

TECHNOLOGIES AND SKILLS

- **Frontend:** React, Vue.js, TypeScript
- **Backend:** Ruby on Rails, Node.js, Python
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Cloud & DevOps:** AWS, Google Cloud Platform (GCP), Docker, CI/CD
- **Architecture:** Sistemas Distribuídos, Alta Disponibilidade, Observabilidade
- **Practices:** Metodologias Ágeis, Code Review, Mentoria, Design de Sistemas