

Rick Januario *Senior Full Stack Engineer*

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Professional Summary

Senior Full Stack Engineer with 5+ years of experience building backend services, APIs, and web applications, mostly in Python. A big part of my career has been in fintech, first on payment and financial systems at Fiserv and now at Nubank, where getting the details right really matters. I work comfortably across the stack with Django, FastAPI, PostgreSQL, React, and AWS, and lately I've been spending much of my time on LLM applications and AI agents that take repetitive, manual work off people's plates. I enjoy working closely with product teams, turning loose requirements into software that's simple to maintain and holds up well in production.

Professional Experience

03/2025 – Present

Bellevue, Washington, US
(Remote)

SmartSheet, *Senior Full Stack Engineer*

- Build and maintain full-stack applications using Python, FastAPI, React, and TypeScript.
- Develop AI-powered features and agent workflows that connect LLMs with APIs, application services, and internal tools.
- Build backend services and REST APIs supporting customer-facing products and internal platforms.
- Design PostgreSQL data models and application services with a focus on reliability and maintainability.
- Integrate external APIs, AI services, and business workflows into production applications.
- Improve application quality through automated testing, code reviews, monitoring, and CI/CD workflows.

05/2022 – 02/2025

São Paulo, São Paulo,
Brazil

Fiserv, *Senior Software Engineer*

- Developed Python backend services and REST APIs for financial technology and payment-related applications.
- Built AI-assisted workflows and agent-based services to automate repetitive business processes and connect LLMs with internal APIs and application data.
- Designed and maintained PostgreSQL data models, queries, and integrations supporting financial application workflows.
- Implemented automated testing and CI/CD workflows to improve software quality and release processes.
- Collaborated with engineering and product teams to troubleshoot production issues and deliver scalable application features.

05/2020 – 04/2022

São Paulo, São Paulo,
Brazil

GoWorks, *Software Engineer*

- Developed web applications and backend services using Python, Django, REST APIs, and SQL.
- Built application features from requirements through implementation, testing, and deployment.
- Designed PostgreSQL data models and integrations with third-party services.
- Used Docker, Git, and CI/CD workflows to support consistent development and deployment environments.

Education

08/2017 – 12/2021

Bachelor of Science in Computer Science, *University of São Paulo*

Technical Skills

Languages

Python, TypeScript, JavaScript, SQL, Java

Frontend

React, TypeScript, HTML, CSS

Engineering

API Design, System Integration, Automated Testing, Distributed Systems, Software Architecture

AI & LLM

LLM Applications, AI Agents, Agent Workflows, Tool Calling, Prompt Engineering, OpenAI APIs, RAG

Databases

PostgreSQL, MySQL, MongoDB, Redis

Tools

Git, GitHub, Postman, Jira

Backend

Django, FastAPI, Flask, Node.js, REST APIs, Microservices

Cloud & DevOps

AWS, Docker, CI/CD, GitHub Actions, Linux