

LEONARDO ROSA DA SILVA

Staff Software Engineering

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📍 São Paulo - Brasil

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EXPERIENCE

Staff Software Engineer

Neon - Bank

📅 Jun 2022 - Currently 📍 Remote

- Working with team on development, process and integration of credit, debit types transactions.
- Research and development of AML algorithms to identify anomalies in transactions and customer records.

Senior Software Engineer

Itau Unibanco

📅 Jan 2021 - Apr 2022 📍 Remote

- Lead Engineer responsible for the entire logistics chain of the largest bank in Latin America, from issuing the card to its delivery, locating in real time more than 100 thousand cards issued per month.
- Responsible for building all observability using elasticsearch.

Solutions Architect

Tereos

📅 Jan 2019 - Jan 2021 📍 São Paulo, Brasil

- Researching and developing IOT products from the planting of sugar cane to its arrival in the industry.
- Building the company's first real-time data lake on AWS.

CERTIFICATIONS

How to Build Digital Products

Product School

📅 Jan 2020

Scrum Foundation Professional (SFPC)

CertiProf

📅 Jun 2020

Fundamentals of I.T Management

FGV

📅 May 2020

EDUCATION

Specialization in Software Engineer

FIAP

📅 Apr 2022 - May 2023

Specialization in Mobile Apps

Estácio

📅 Jan 2016 - 2018

Analysis and systems development

Barão de Mauá

📅 Jan 2013 - 2016

PROJECTS

AML algorithms 2022

- Creating algorithms to identify anomalies in real time, where challenges of receiving 1 million calls per day in a single API with an average response time of 1.5 seconds.

Tracking cards in south america 2021

- As the largest bank in South America, Itaú Unibanco sends thousands of cards by land and even air, I was responsible for all the integration of the means and the availability of the current tracking in the application.

Agribusiness and IOT 2019

- I have projected an datalake due to the need for track in realtime logistics, started the development of our digitization projects in partnership with AWS and already process a total workload of approximately 70TB

Digital games on mobile apps improving motor coordination 2018

- Using the Unity 3D, I developed a game where I used the accelerometer and calculated the game time by age group, showing the evolution of cognition according to age and iterations with games.

TECHNICAL SKILLS

- .Net(C), Java, JavaScript, NodeJS, Angular, React
- AWS, Docker, Redis, ActiveMQ, RabbitMQ, SQL, NOSQL

LANGUAGES

- English, Portuguese