Leonardo Augusto Teixeira
Software Engineer
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Profile

Mensa member and senior full-stack developer with more than five years of experience in building from mobile and web to infra, database and API. I have a strong product focus and a passion for creating user-friendly and scalable solutions. I have also won an award for the project with the best tax deduction in 2022 at ExxonMobil and have made multiple presentations for more than 200 participants on various topics related to product solutions that I have built.

As a blockchain enthusiast, I'm passionate about exploring cutting-edge technologies. My expertise lies in bounty hunting on Immunefi, where I've honed my skills in identifying vulnerabilities in Solidity contracts. This experience culminated in my graduation thesis, focusing on automated security evaluation of smart contracts.

Experience

BrainRocket April 2025 — Present
Senior Backend Developer

Visa December 2023 — April 2025
Senior Backend Developer

- Contributed to the pivotal Axa Critical Restructure, initially pinpointed by the LAC region during their meticulous testing process. This essential restructure was instrumental in modifying the fundamental relationships among the various entities within the VDBP and VCES platforms. This enhancement significantly broadened the capabilities for end-users, providing them with increased flexibility in associating benefits to PANs and other grouping methodologies.
- Played a key role in the deployment of several features for the Visa Digital Benefits Platform (VDBP), engaging in the full spectrum of the development lifecycle. This included contributing to the narrative definition, crafting the code, conducting both unit and integration testing, and overseeing the integration of the feature into the release destined for the end-user.
- Engaged with the Visa Card Eligibility Service (VCES), a parent project of VDBP, in a capacity akin to my role with VDBP. The VCES is tasked with verifying the eligibility of specific targets, such as PANs, for certain benefits, subsequently availing this data to ancillary services. My focus here was to fortify the authentication processes of the platform, thereby enhancing its security framework.
- Identified and mitigated a significant security vulnerability that posed a risk of an XSS attack within certain segments of an API utilized by numerous projects. Following the development and implementation of a remedial solution, my code was incorporated into an expedited hotfix release.

ExxonMobil January 2022 — December 2023
Senior Full-Stack Developer

- Led the development of Operations Logbook, a strategic app for global corporate use.
- Implemented new features for Operations Logbook that boosted app usage by 35%, ranking it as the second most used app in the company.
- Operations Logbook was the eighth-largest Brazilian IT project in 2022.
- Had a project that was approved for a total of 412,244.00 USD tax deduction in 2022, I won an award as the person responsible for the technical side of the project.

- Collaborated with architects to design app features and address infrastructural and security issues.
- Supported the Product Owner in devising a plan for asynchronous communication between our team and another team from Thailand.
- Completed Fast Pass, a massive project, ahead of schedule. This project is projected to generate a $80MM netback for ExxonMobil.
- Improved Process Data backend and infrastructure design to meet new performance requirements for near real-time data access from multiple heavy machinery sensors.

RS Software March 2019 — January 2022
Mid-Level Full-Stack Developer

- Created over 20 cross-platform applications for desktop, mobile and web.
- Migrated several on-premise services to cloud-based solutions, enhancing the company's infrastructure efficiency and scalability.
- Developed an ERP system that supports more than 50 business locations and handles over 3600 clients daily.
- Improved backend performance and reduced infrastructure costs by 23% through code optimization and refactoring.

Pista e Campo February 2018 — March 2019
Junior Full-Stack Developer

- Collaborated with the team on a new design for their marketplace website.
- Developed a plugin for their check-in service that reduced the transport cost by automatically selecting the best company for each package.

Education

Universidade Federal do Paraná — Curitiba, PR
B. S. Computer Science Honors Top 10%

Skills

Frontend

ReactJS Angular HTML5 CSS Redux Zustand React Query TCA TailwindCSS Vue Webpack † Vite † ESBuild † NextJS † Electron ReactNative Jetpack Compose SwiftUI KMM † Remix SvelteKit † Hilt

Communication

REST GraphQL gRPC

Backend

Go(net/http) .NET Core NodeJS Express Java Python Apache Spark Kafka

Database

PostgreSQL MySQL Redis Memcached MongoDB DynamoDB SQLite Pinecone Milvus

Operational

Git Expo Github Actions Fastlane

Infrastructure

AWS Sentry DataDog Azure GCP Terraform Docker Kubernetes Snowflake Databricks Docker Compose Grafana Cloudflare

Programming Languages

JavaScript TypeScript Go Python C# Java Kotlin Swift Rust C/C++ Scala Bash

Languages

† Used for both back and front end.