

DEAN VINICIUS PALMEIRA DE MENESES

Full Stack Engineer

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Aracaju, Sergipe - Brazil

PROFESSIONAL OBJECTIVE

Full Stack Engineer

PROFESSIONAL SUMMARY

Full Stack Engineer with more than **3 years of IT experience**, with continuous delivery across **5 professional roles** from 2023 to present. I work with **Spring, Java, .NET Core, C#, ASP.NET Core, React, Vue, NestJS**, and **TypeScript**, and currently building features and maintaining **banking core systems in .NET**, applying **microservices, RabbitMQ**, and **Redis** in distributed environments. I have practical experience with system integrations, **CI/CD, Docker**, and observability using **ELK**, plus hands-on work with **4 databases** (SQL Server, MySQL, PostgreSQL, and MongoDB).

TECHNICAL SKILLS

Backend: Spring, Java, .NET Core, C#, ASP.NET Core, Banking Core (.NET), NestJS, TypeScript

Frontend: React, Vue.js, Apollo Client

Architecture and Quality: Microservices, CQRS, DDD, Clean Architecture, SOLID, Clean Code

Messaging and Infra: RabbitMQ, Redis, Docker, CI/CD, Git, Azure DevOps, AWS, DigitalOcean, ELK

Data and Modeling: SQL Server, MySQL, PostgreSQL, MongoDB, BPMN, DMN

Applied AI: RAG, PGVector, VitePress, LLM (Llama 3.2)

PROFESSIONAL EXPERIENCE

Full Stack Engineer – *Delfinance*

July/2025 - Present

- Developed and maintained features in the **banking core in .NET**, evolving and sustaining critical transactional flows
- Maintained and developed features in the **internet banking frontend in React**, contributing to the evolution of the digital banking experience
- Developed **AntiFraud** using **.NET** and **RabbitMQ**, analyzing all institution transactions and identifying **more than 200 thousand fraudulent transactions**
- Built the **KYC (Know Your Customer)** analysis flow using **NestJS, MongoDB, RabbitMQ**, and **Redis**, automating onboarding from **2 days down to 4 hours**
- Implemented **cache-aside with Redis**, guaranteeing response times of **up to 280ms** on critical KYC endpoints
- Structured asynchronous processing with **RabbitMQ queues**, publishing and consuming customers for KYC analysis and dispatch

Fullstack Developer – *Inovatec-jp*

March/2025 - July/2025

On-site at Procuradoria Geral do Município (PGM)

- Implemented a **RAG pipeline** from the manual of a municipal judicial process management system in **VitePress**, building a script to parse the project, split content into chunks, and store it in **PGVector**
- Developed and integrated a **chatbot** into the internal municipal judicial process management system so users could ask questions about the platform, building an API that vectorized user input and performed **vector search** in PGVector to compose context for LLM responses, reducing **usability-related support tickets by 90%**

Fullstack Developer – *SergipeTec*

June/2024 - March/2025

On-site at Procuradoria Geral do Município (PGM)

- Built a RESTful API integrating **2 systems** (municipal judicial process management and administrative communications), enabling data exchange between municipal departments
- Developed automatic percentage-based task distribution in a municipal judicial process management system, supporting PGM department managers
- Participated in refactor of a municipal collections management system from REST to **GraphQL**, and frontend refactor with **Apollo**, improving performance and client-side caching

Front-End Developer – <i>SergipeTec</i>	September/2023 - June/2024
<i>On-site at Procuradoria Geral do Município (PGM)</i>	
- Developed frontend of a municipal collections management system with intuitive interface and features to optimize management of CDA-related processes - Turned a municipal judicial process management system into a responsive application, improving accessibility across different screen sizes for 2 ecosystem systems (municipal collections and judicial process management)	
Intern – <i>Procuradoria Geral do Município (PGM)</i>	July/2023 - September/2023
Migrated a critical municipal judicial process management system from legacy Angular to Vue 3, resulting in significant performance and security improvements	

EDUCATION AND LANGUAGES

Bachelor's Degree in Computer Science	2023 - 2027
<i>Federal University of Sergipe (UFS) - In progress</i>	
Language	Level
<i>Intermediate English</i>	