Thiago Araújo

Linkedin: www.linkedin.com/in/thiagocmaraujo
Github: https://github.com/chucrutes

Phone: +55 62 99623-5225
E-mail: tmelo387@gmail.com
Itapuranga - Goiás – Brazil

Backend Developer

SUMMARY

A professional graduated in Software Engineering, with 4 years of backend engineering and almost 3 of frontend development, using technologies and tools such as TypeScript, Nodejs, AWS, Nextjs, ReactJs, Java, PHP. Experiences in production environments are in the IT and educational sector.

As a software engineer, besides coding, analyzed SDLC, searching for paths to improve software quality and efficiency. With a background in software engineering, it was possible to improve the development process by considering a systematic approach and critically thinking about each step.

ACADEMIC EDUCATION
- **Bachelor in Software Engineering** – Universidade Federal do Pampa(UNIPAMPA): march/2020 - december/2024.

Work History

Unipampa   March/2022-Present
Backend Developer
- *While contributing to LESSE, led the development of the new version of the Silver Bullet API (https://silverbullet.lesse.com.br);*
- *Developed a Maintainable and Scalable API by using hexagonal architecture, DDD, and E2E and Unit Testing(Vitest);*
- *Applied SOLID principles and Object-Oriented Programming(TypeScript, Node, Prisma, PostgreSQL);*
- *Established a reliable API by setting a middleware to avoid brute force attack and applied RBAC to manage permissions;*
- *Responsible for the modeling and management of the DB.*

Teasy Solutions   (São José/Santa Catarina) november/2022 - march/ 2025
Full Stack Engineer
The company is a start-up software house, it started providing automations and now it is mainly developing web projects.

- *Improved queries efficiency in PostgreSQL and SQL by making use of joins;*
- *Reduced time for deployment using Github Actions as an automation;*
- *Contributed to database modeling of some projects*
- *Introduced new tools to the team to improve reliability, such as React Hook Form, Zod;*
- *Researched new services for Whatsapp Chatting, like Twilio and Meta;*
- *Delivered a mobile payment terminal integrating a fiserv payment solution;*
- *Delivered products using S3, SES, Dynamo, SQS, Lambda, EC2;*
- *Made use of Simple Queue Service(SQS) for workload management and reliability;*
- *Deployed serverless APIs using AWS lambdas.*

Technologies and tools: Javascript, TypeScript, Dart, Java, Reactjs, NextJS, CSS3, SQL, NoSQL, SES, Messaging, SQS, RabbitMQ, WebSocket, Linux, Docker, AWS.

Relevant Projects

Moderna Pass   february/2025
- *Developed, from scratch, a flutter and java project in a mobile payment terminal, integrated with a payment solution.*
- *Developed API features using JavaScript, AWS, Sequelize and MySQL.*

Silver Bullet   march/2025

- *Developed the new version of the Silver Bullet API, project management software. Learned concepts like SOLID and implemented a hexagonal architecture;*
- *Implemented E2E and unit testing.*

LANGUAGES

- English – B2 (2018);
- Portuguese – Native.

SKILLS

- **Development:** C, Haskell, Pascal, Java, Python, Go, JavaScript, TypeScript, PHP, Dart, Spring boot, GitHub, WebSocket, Messaging, RabbitMQ, AWS SES, Github Actions, Docker.
- **Database and tools:** Database modeling and management, SQL, NoSQL, PostgreSQL, MySQL, MongoDB, DynamoDB, Redis.
- **Methodologies and Platforms**: AWS, Trello, JIRA,ClickUp, Digital Ocean, Supabase.
- **Soft Skills**: Communication, Adaptability, Research, Problem Solving, Customer Oriented.