

Contact

62996235225 (Mobile)
tmelo387@gmail.com

www.linkedin.com/in/thiagocmaraujo (LinkedIn)

Top Skills

MySQL
PostgreSQL
Selenium

Thiago Araújo

Full Stack Engineer | React | Next | Docker | NodeJS | AWS |
TypeScript | JavaScript | Express.js | Cloud Computing | Serverless |
API Development | SQL | MongoDB | OOP
Brazil

Summary

Experienced in production environments since 2021.

I have experience with Full Stack development, but with a focus on backend engineering.

Expertise in developing solutions with JavaScript, TypeScript, Express.js, NestJS and AWS services since 2022.

Proficient in E2E and Unit Testing, Docker and CI/CD using Github Actions.

Background includes database modeling, technologies research and implementation, such as Twilio and Meta.

Reduced costs and improved efficiency by creating automation for deployment.

I'm interested in topics such as software architecture, SDLC and CI/CD

Technical skills includes Node.js, TypeScript, Express, NestJS, AWS, SQL, Docker, PostgreSQL, CI/CD with GitHub Actions.

Soft Skills:

Quick Learner
Problem Solving
Customer Experience
Proactiveness
Critical Thinking

Experience

Universidade Federal do Pampa

4 years 2 months

Back-end Developer

January 2022 - Present (3 years 4 months)

Alegrete, Rio Grande do Sul, Brasil

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.
- Applied SOLID principles and Object-Oriented Programming
- Established a reliable API by setting a middleware to avoid brute force attack
- Responsible for the modeling and maintenance of the DB using postgresSQL

NodeJS | JavaScript | TypeScript | SQL | PostgreSQL | Prisma | OOP | E2E Testing | SOLID | DDD | Unit Testing | Vitest

Full-stack Developer

March 2021 - December 2021 (10 months)

Alegrete

- PHP, JavaScript, Ajax, Bootstrap, HTML, as well as SQL databases;
- Database modeling, implementing new features and refactoring.

Skills: Requirements Analysis | SQL | PostgreSQL | Requirement Specifications

Teasy Solutions

Full Stack Developer

November 2022 - March 2025 (2 years 5 months)

Florianópolis, Santa Catarina, Brasil

- Reduced costs and improved efficiency by creating automation for deployment;
- Improved queries efficiency in PostgreSQL and SQL.
- 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.

AWS | Node | ReactJS | Flutter | Docker | SQL | PostgreSQL | MySQL | Express | WebSocket | JavaScript | TypeScript | S3 | DynamoDB | EC2 | SQS | SES

Education

Universidade Federal do Pampa

Bacharelado, Engenharia de Software · (March 2020 - December 2024)

Colégio Estadual da Polícia Militar de Goiás Deputado José Alves de Assis

Ensino Médio · (February 2017 - December 2019)