

MATTHEW

ARAÚJO

EXPERIENCE



GOAL

Node.js Developer

SKILLS

NodeJS - intermediary
TypeScript - intermediary
gRPC/Protobufs - basic
Go - basic
Postgres - basic

EDUCAÇÃO

Sistema de informação
Universidade La Salle

Início: Ago/21 Fim previsto: Jul/25

Realizações

Mentor Nasa Space Apps Challenge

Abordei linguagens como Python, Ruby e Kotlin, além de plataformas como Unity para a criação de animações 3D e de diferentes ambientes web e mobile.

Winner of hackathon de Microsatellites 2022

I developed a CanSat project using Arduino to capture data during its descent. During the project, I used Python with Flask to display the collected data on a website.



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RIO DE JANEIRO - RJ



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.Net e NodeJS Developer

ED

Jul/24 - present

Data Science

Ipnet

dez/23 - jul/24

NodeJS Developer

Iuul

Jun/23 - Abr/24

Fullstack Developer

Internit

set/22 - dez/23

I work daily on the creation and maintenance of APIs using .NET and Node.js, with the goal of ensuring the functionality and integration of client-provided systems. My responsibilities include writing tests and developing new endpoints.

Stack: .Net, Nodejs, Sql Server, Docker, Azure, API

I worked on developing a document similarity system using technologies like Python, vector databases, and embeddings, which optimized the time needed for searching, creating, and analyzing new documents, solving a two-year-old pain point within the company. During this project, I actively participated in deploying the application on Google Cloud Platform (GCP), utilizing Virtual Machines and Google Cloud SQL.

Additionally, I contributed to translating practice exams—using the Vertex AI generative textTranslate API—for certifications such as Google Cloud Digital Leader, Google Professional Cloud Architect, and Google Associate Cloud Engineer.

Stack: Python, GCP, ML/AI, API, Docker

I developed a system capable of monitoring data—such as price comparison and stock analysis—for specific products across different stores. I was actively involved in all stages of the project, from the application's architecture to deployment.

During the development of this application, I contributed to testing and code refactoring efforts, aiming to improve both the security and performance of the system. These enhancements benefited not only the customer experience but also the developers responsible for its maintenance.

Stack: NodeJS, Express, Jest, AWS, Azure, Scraping

I contributed to the delivery of new features and maintenance tasks, utilizing various technologies such as PHP, Node.js, WordPress, and Next.js. Additionally, I had the opportunity to participate in international-level projects.

During my time at the company, I actively worked on implementing new technologies—such as migrating from WordPress to Next.js—which led to improvements in deliverables, enhanced team development, and increased customer satisfaction.

Stack: Php, Wordpress, Nextjs, Node, Javascript