

Daniel Marinho Gonçalves

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Skills

- JavaScript | TypeScript | Node | Vue | Express | NestJS | Jest | Redis | MongoDB | Postgres | Neo4j | RabbitMQ | GraphQL | Apollo | Git
- Google Cloud Platform | Heroku | Vercel | Firebase | Docker | CI/CD | Jest | SonarQube | GitHub | GitLab | Apollo Studio | DataDog
- Frontend | Backend | Full-Stack | English, Portuguese

Experience

Software Engineer II

Gupy

São Luís, MA, BRAZIL

Jun/2022 – Aug/2023

- Developed a content delivery service using a graph database for preference matching, using several technologies (**TypeScript**, **NodeJS**, **NestJS**, **Redis**, **Neo4j**) and cloud containers (**GCP**), keeping best practices with automated tests (**Jest**) and pipelines (**CI/CD**).
- Monitored several APIs using **Datadog**, **Cloud Logging**, **New Relic**, and other observable tools over to check on systems health, life span, failures, and bottlenecks.
- Designed an event-driven architecture, creating asynchronous communication between services with low latency and high availability over publisher/subscriber model using **RabbitMQ** and **GCP**.

Software Engineer

Niduu

São Luís, MA, BRAZIL

Nov/2019 - May/2022

- Decreased the number of APIs endpoints and complexity on queries for resources in our back-end by developing an API Gateway using **GraphQL's Apollo Federation** combining several different **NodeJS** services from different domains into a single endpoint.
- Developed and Meetup-like service to support a new feature, responsible to let employees to schedule events with its coworkers, make room reservations, send real-time app notifications using **Firebase**, and generate reports to managers using **NoSQL** databases.

Full-stack Developer

Terra Viva

São Luís, MA, BRAZIL

Aug/2018 - Oct/2019

- Built a fully customized Customer Relationship Management System (CRM) using **VueJS**, **Heroku**, and **NoSQL** Databases (**Firestore** and **MongoDB**) - to manage the company's sales pipeline and routines performed by employees.
- Developed several Landing Pages using **NuxtJS** (for better SSO), hosted on **Vercel**, integrated with the company's internal systems to improve the sales team on follow up contracts and back-office.

Software Developer

State University of Maranhão

São Luís, MA, BRAZIL

Apr/2016 - Jul/2018

- Collaborated to implement a new Integrated Academic Activities Management System at the university that directly impacted the activity of more than 1800 employees and 45000 students.
- Designed and implemented multiple APIs utilizing **PHP** (Laravel) and **NodeJS**, coupled with a **MySQL** database, to bolster various web applications.
- Orchestrated on-premises hosting and management of the entire project infrastructure, serving the university's rector, 750 employees, and over 1200 professors.

Software Engineer

FAPEMA

São Luís, MA, BRAZIL

Mar/2015 - Oct/2015

- Collaborated on the development and deployment of a Java-based management platform designed to assess research grant applications and facilitate submissions for new grants, serving the entire statewide Scientific Community.

Software Engineer

Bank of Brazil

São Luís, MA, BRAZIL

Jul/2013 - Dec/2013

- Actively contributed to the engineering team in enhancing and maintaining internal systems for the second-largest bank in Brazil.
- Developed several automation scripts using **Visual Basic** to perform updates on historical transactions used around the country.

Education

Bachelor of Science

Pitágoras University

São Luís, MA, BRAZIL

Jan/2011 - Dec/2015

- Major in Computer Science
- GPA 3.5