

Marlon Mendes Oliveira da Rocha

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Summary

Software Engineer focused on the **TypeScript** ecosystem (**React**, **Next.js**, and **Node.js**), with a degree in **Systems Analysis and Development** from the **University of Fortaleza (UNIFOR)**. I have experience building products from scratch as well as maintaining and modernizing legacy systems.

At **DataBridge**, I work on end-to-end platform development, from database modeling to building dynamic and optimized interfaces. I also contribute to technical and product decisions in collaboration with the team.

Experienced in Agile methodologies (**Scrum**), I prioritize delivery quality, transparent communication, and solving business problems with objective technical solutions.

Experience

Software Engineer

DataBridge

Remote

Apr 2025 – Present

- Accelerated the delivery of new interfaces by **50%** by creating **reusable components** and **responsive layouts** within the **Design System**.
- Participated in the **migration from MongoDB to PostgreSQL** in collaboration with the team, contributing to **relational modeling** and **data integrity**.
- Optimized **application performance** using **Next.js caching** and code refactoring, reducing bottlenecks in critical workflows.
- Structured the **official documentation** in **Docusaurus**, centralizing knowledge and reducing onboarding and maintenance time.
- Increased **delivery stability** by implementing **unit tests with Jest** for components involving direct user interaction.

Full Stack Developer

Grupo Sobrancelhas Design

Eusébio, CE, Brazil

Sep 2022 – Nov 2023

- Accelerated decision-making for **marketing, legal, operational, and franchise departments** by **20%** through the development of **SQL reports**.
- Improved user experience by **30%** by refactoring **key pages of the ERP**.
- Documented **microservices using Swagger** and enhanced usability by implementing **service status filters** (active, canceled, scheduled, and completed).

Projects

- **Portfolio Access Tracker: Python microservice** for portfolio access analysis, with hourly metrics aggregation and automated email report delivery.
- **Kronly: Scheduling system** built with **microservices** using **Java** and **Spring Boot**, leveraging **JWT**, **Spring Security**, **RabbitMQ**, **PostgreSQL** with **Flyway**, **Docker**, and **Swagger**.

Education

- **University of Fortaleza (UNIFOR)** – Systems Analysis and Development (Apr 2023 – Jul 2025).

Skills

- **Technical Skills:** TypeScript, JavaScript, Angular, React, Next.js, Node.js, Java, Spring, RabbitMQ, REST APIs, SQL, PostgreSQL, MongoDB, Docker, CI/CD, Jest, Swagger, Docusaurus, Git, Jira, and Scrum.
- **Languages:** Portuguese (Native) and English (Intermediate – B1).