

# GUILHERME MARROQUIO

## SOFTWARE ENGINEER

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## SUMMARY

Software Engineer with expertise in React, Node.js, and TypeScript, building scalable applications from the ground up. Passionate about solving complex problems, optimizing performance, and delivering high-quality software solutions. Experienced in full-stack development, with a strong focus on frontend performance and user experience.

## WORK EXPERIENCE

### FULL STACK ENGINEER

#### **Top Seller | 2021-present**

- Responsible for the development of an e-commerce management system.
- Developed the entire application from the ground up with a team of two developers.
- Integrated multiple marketplace APIs using TypeScript.
- Developed a live feed of all company sales, including profit, margin, and revenue calculations on the spot using React, TypeScript, Firebase, Node.js, and PostgreSQL.
- Developed a warehouse management system (WMS).
- Deployed the application in GCP using industry-standard DevOps practices.

### FULL STACK ENGINEER

#### **BButton | 2022 (contractor)**

- Led the development of a comprehensive lottery and bet system, including creating secure API endpoints for game, seller, and player management.
- Collaborated with a small development team to build the foundational application from the ground up.
- Implemented a personalized feed, offering stores valuable insights into profit, revenue, and margin data.
- Designed and maintained a robust MySQL database to store critical data, including game information, user data, store details, and results.
- Successfully deployed the system on Amazon Web Services (AWS) Elastic Compute Cloud (EC2), ensuring reliable and scalable performance.

### FRONT-END ENGINEER

#### **Seeds Consulting AS / Nextly.team | 2020-2021**

- Built high-quality React applications using Material UI, React Hook Form, Redux, and Jest, ensuring a seamless user experience.
- Designed and optimized frontend components for performance and scalability.
- Collaborated closely with designers and backend engineers to deliver cohesive product features.
- Worked in an open and horizontal team organization, maintaining high productivity while working remotely.

## EDUCATION HISTORY

### UFES

#### **Bachelor's Degree in Computer Engineer | 2016 - 2020 (incomplete)**

## SKILLS

### FRONTEND

REACT, NEXT.JS, TYPESCRIPT, JAVASCRIPT, REDUX, TAILWINDCSS, STYLED COMPONENTS

### BACKEND

NODE.JS, EXPRESS, NESTJS, POSTGRESQL, MONGODB, REST APIS, WEBSOCKETS

### TOOLS & DEVOPS

DOCKER, GIT, CI/CD, VERCEL, AWS, CLOUDFLARE, FIREBASE