# Alexandre Queiroz Zamagna Bouhid

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#### **Full-Stack Software Engineer**

5+ years building scalable, maintainable web applications with Ruby on Rails, JavaScript, NestJS, and React. Proven track record in remote team leadership, client-facing roles, and product impact.

#### Technical Skills

**Languages:** Ruby (4+ yrs), JavaScript (4+ yrs), TypeScript (2+ yrs), SQL (4+ yrs) **Frameworks/Libraries:** Ruby on Rails (4+ yrs), NestJS (2+ yrs), ReactJS (2+ yrs)

Databases: MySQL (4+ yrs), MongoDB (2+ yrs)

Cloud/DevOps: GCP (Cloud Run, BigQuery, IAM), AWS (S3, EB, CloudWatch), GitHub Actions

Practices: TDD (RSpec, Minitest), CI/CD, Agile (Scrum/Kanban), Git Flow

#### Core Strengths

- Lead developer for high-impact B2B product initiatives, from MVPs to production-grade systems
- Excellent communication and stakeholder alignment in English (CAE C2 certified)
- Proven mentoring ability; experience managing junior developers remotely
- Strong analytical mindset backed by an engineering background and ML research

## Professional Experience

uMode (Remote) — Full Stack Developer → Project Lead Oct 2021 – Present

- Spearheaded migration of legacy Reports Dashboard to NestJS/MongoDB, improving performance and scalability
- Built and launched a voting platform for product decisions, generating R\$40k+ in MVP revenue
- Designed a Figma-style image feedback tool integrated with PDF report generation
- Led process improvements using the Kanban Maturity Model; mentored junior team members

# **Dock (Remote)** — Development Analyst **Jun 2021 – Oct 2021**

- Developed in-house payment processing solutions using a proprietary WMLScript-based language
- Collaborated across teams to integrate acquiring services into core financial products

Mercedes-Benz Brasil — Mechanical Engineering Intern Sep 2017 – Sep 2018

 Self-taught VBA to automate reporting workflows; automation praised and presented in international competition

## Education

**Microverse (Remote)** — Remote Full Stack Developer Program
Full-time pair programming + Git/GitHub workflow, 40h/week | 2020 – 2021

Federal University of Juiz de Fora (Brazil) — BSc in Mechanical Engineering 2013 – 2020 | ML research paper published + presented internationally (C++)

Wrocław University of Science and Technology (Poland) — Exchange Program 2018 – 2019 | Courses in English, international cohort

## 🏆 Selected Projects

- Reports Dashboard Migration: Led full-stack rearchitecture for uMode, boosting performance and maintainability
- B2B Voting Tool: Developed frontend/backend from scratch; helped client validate product market fit
- Visual Feedback App: Created internal Figma-style tool for clickable image feedback, integrated into product docs