# Vitor Andrey

vitor.andreylopes@gmail.com

Full Stack Software Engineer specializing in JavaScript technologies such as React, Node.js, Next.js, Expo, TypeScript, and other tools to enhance UI/UX, performance, accessibility, and SEO, building scalable and reliable multi platform applications.

### **Work Experience**

## Freelancer Full Stack Engineer Apr 2023 – Present

Remote

- Developed high-performance front-end applications using React and Next.js, optimizing UI/UX, performance, and accessibility for web, mobile and desktop.
- Designed and implemented complete systems from scratch, including infrastructure setup (VPS, DNS, and domain configurations), data modeling, and backend architecture using Node.js and NestJS.
- Led project planning, budget and time management, client negotiations, and meetings to validate and analyze business needs and requirement changes.

**Tags:** TypeScript, React.js, Next.js, Node.js, Nest.js, Expo, VPS, DNS, Hostinger, Vercel, MongoDB, PostgreSQL, Git, GitHub, WordPress, Figma.

#### Só Monitores & Nobreaks

#### **Full Stack Engineer**

Jun 2023 - Jan 2025

MG, Brazil

- Managed and optimized business-critical company databases with SQL Server, ensuring performance improvements and seamless UX enhancements in daily operations.
- Led the modernization of the company's legacy system by transitioning from VBA to React, significantly improving efficiency, reducing errors, and minimizing financial losses by approximately 5% caused by slow and inaccurate legacy operations.
- Worked in the company's innovation department, developing accessibility-focused software.

**Tags:** TypeScript, React.js, React Native CLI, Electron.js, SQLite, MySQL, SQL Server, Node.js, Raspberry Pi, Git, GitHub, Cl, Linux, Docker.

#### **Education**

• **B.Sc. in Systems Analysis and Development,** Cruzeiro do Sul.

Feb 2024 - Present

• Technical Course in Information Technology, Senac.

Aug 2022 - Feb 2024

Full Stack Development Training, Rocketseat & Curso.dev

Jun 2023 - Present

#### **Recent Work**

#### **Business Management Software**

Apr 2023 - Present

Full Stack Engineer, Freelancer.

- Developed a custom management system to digitize company operations and management, integrating real-time stock tracking across multiple branches handling over 600+ products.
- Provided detailed stock report generation, offering comprehensive insights on all products or filtered selections, improving financial and inventory oversight.
- Transformed business operations from manual processes to a fully digital system, significantly improving stock control efficiency and customer service with a UI-focused product catalog using Next.js and Sanity.io.

#### Languages

- English, Village School.
- Portuguese, Native.

Feb 2016 - 2020