JOÃO VITOR DE SIQUEIRA CAMPOS

Full-Stack Developer | JavaScript/TypeScript · Node.js/Nest.js · React/Next.js · PostgreSQL

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PROFESSIONAL SUMMARY

Full-Stack Developer focused on the JavaScript/TypeScript ecosystem (Node.js, Nest.js, React.js/Next.js), currently building public-sector systems at DETRAN-MT. Experienced in building RESTful APIs, microservices, and modeling relational databases (PostgreSQL), with strong practices in testing (Jest/Cypress), Git-based workflows, and agile collaboration, plus a background in Java and Python.

TECHNICAL SKILLS

Front-end: React.js, Next.js, Tailwind CSS, HTML, CSS

Back-end: Node.js, Express.js, Nest.js, Java, Spring Boot, Python

Databases: PostgreSQL, MySQL, MongoDB

Testing: Jest, Cypress

DevOps/Cloud: Docker, AWS

Tools: Git, GitHub, GitLab, Postman, Figma

Methodologies: Scrum, Object-Oriented Programming (OOP)

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Jun 2026 - Present

DETRAN-MT (IT Analyst - Computer Engineer, Senior) · Cuiabá, MT, Brazil

- Build **web and mobile applications** end-to-end for the agency's internal systems: **front-end** with **React/Next.js** and **TypeScript**, and **back-end** (APIs and services) with **Node.js/Nest.js** and **PostgreSQL**.
- Database modeling and manipulation, building and adapting user interfaces (**frontend**) and integrating **APIs**, with technical documentation for future reference.
- Support state IT units in standardizing and managing the public technology infrastructure, including technical studies and reference terms for corporate procurement.

Trainee

Mar 2026 - Apr 2026

Carvalima · Cuiabá, MT, Brazil

Trainee Program focused on **Technology (Quality - IT)** and **Operations**.

- **Operational Rotation:** Hands-on experience across all sectors of the company's logistics operation - Quality, Traffic, Inbound Loading, Outbound Unloading, Warehouse/Redispatch, Shipping, Pickup Unloading, CGB/Interior Loading, Pending Dispatches (MTZ), IT/Administrative, Finance, Billing, Supplies, and Fleet.
- **Process Mapping & Continuous Improvement:** Process mapping, KPI tracking, and identification of improvement opportunities - applying a technical/technological perspective from my **Computer Engineering** background.
- **Reports & Technical Case:** Delivery of end-of-cycle reports consolidating learnings, observations, and improvement proposals, and a final **technical case presentation** connecting software development and computer engineering to the company's operational reality.
- **Goal:** Broaden my business and operations perspective, complementing my work as a Full-Stack Developer to contribute to solutions that bridge technology and operations in a practical and efficient way.

Full-Stack Developer

Mar 2025 - Jan 2026

Freelance · Independent projects

Strategic software development for multiple business segments (Fintech, Retail, and Services), focused on modernization and building digital products from scratch.

- **Financial Systems (Fintech):** Maintenance of critical investment systems and development of data automation (ETL/Scraping) using **Java (Spring)**, **Python**, and **React**.
- **SaaS Platforms:** End-to-end architecture and development of service marketplaces and CRM systems using **Node.js**, **TypeScript**, and relational databases.
- **Sports Management:** Developed a complete championship management system for a football academy, featuring complex administrative dashboards and real-time registration.
- **Real Estate Web:** Built an institutional and property-listing website for a real estate agency (maramores.com.br), with a **Next.js** front-end and a **Fastify** (Node.js) API.
- **Software Engineering:** Implementation of DevOps best practices, including CI/CD pipeline configuration, automated testing, and scalable data modeling with **PostgreSQL** and **Prisma**.

Junior Front-End Developer

Oct 2023 - Dec 2024

Central IT

- Built responsive and accessible web interfaces for high-impact public systems using **React.js** and **Tailwind CSS**.
- Integrated **REST APIs** for dynamic data display, implementing loading/error states and reusable components.
- Collaborated in agile teams using **Git/GitLab**, ensuring continuous delivery focused on usability.

Technical Support Intern

Sep 2021 - Sep 2023

Detran MT

- Provided L1/L2 technical support for IT infrastructure and internal systems, ensuring high availability of hardware and software.
- Performed preventive and corrective maintenance on hardware and networks, ensuring operational continuity.

EDUCATION & COURSES

Postgraduate Specialization in Full-Stack Web Development and DevOps applied to Product and Artificial Intelligence Jan 2026 - Nov 2026
Faculdade de Tecnologia Rocketseat

B.S. in Computer Engineering Jan 2021 - Dec 2025
Universidade de Cuiabá

Front-End Developer Course Aug 2024 - Jun 2025
Escola DNC

Software Engineering Course Jun 2025 - May 2026
Escola DNC

LANGUAGES

- Portuguese: Native
- English: Advanced (C1)