

Marcos Vinicius Gulhotti

Senior Software Engineer

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SUMMARY

Software Engineer with 6 years of experience developing web and mobile applications using React, TypeScript, Next.js, Node.js, and React Native. I specialize in developing software for complex enterprise environments, contributing to distributed systems, internal management platforms, e-commerce, and healthcare solutions. I excel in frontend architecture, component-based development, API integration, and system design, owning product features from implementation to delivery.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, React Native, Tailwind CSS, Radix UI, React Hook Form, Zod, HTML5, CSS3, Responsive Design.

Backend: Node.js, NestJS, Express.js, GraphQL, REST APIs, Apollo Server, Authentication, Microservices.

Databases: MongoDB, SQL, Mongoose, Database Modeling, Query Design.

Testing & DevOps: Jest, Unit Testing, E2E Testing, Docker, Vercel, GitHub Actions, CI/CD, Git.

Architecture & Engineering: Software Architecture, System Design, Distributed Systems, Frontend Architecture, Component Architecture, API Integration, Performance Optimization, Code Review.

AI Tools: GitHub Copilot, Cursor, ChatGPT, Claude.

Soft Skills: Technical Leadership, Mentoring, Communication, Problem Solving, Ownership, Remote Collaboration, Documentation.

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Freelance

Liore

03/2026 to 09/2026

- Built an internal management system for a medical platform from scratch using React, Next.js, TypeScript, Node.js, and MongoDB, establishing a scalable full-stack architecture.
- Designed and developed backend APIs to handle patient management, doctor scheduling, appointments, payment tracking, and administrative workflows.
- Implemented server-side business logic for scheduling availability, appointment validation, user permissions, and data management.
- Designed and maintained MongoDB schemas and data models using Mongoose, ensuring data consistency and efficient database operations.
- Developed RESTful APIs and implemented JWT-based authentication and role-based access control (RBAC) to ensure secure access across different user roles.
- Integrated real-time notifications using Pusher and built reusable frontend components with Next.js and TypeScript to support a responsive and maintainable interface.
- Owned end-to-end system architecture, including backend development, database design, API integrations, frontend implementation, and deployment with Vercel.

Senior Software Engineer - Freelance

Kyle Real Estate

05/2026 to 06/2026

- Built a real estate website from scratch using Next.js, TypeScript, and Node.js, establishing a modern full-stack architecture.
- Designed reusable frontend components and structured application flows to ensure scalability and maintainability of the system.
- Implemented robust form validation, data handling, API integration, and business rules for property listings.
- Created a clean and responsive interface focused on usability for users searching for properties.
- Owned system architecture decisions, including API design with Node.js and frontend implementation with Next.js and TypeScript.

Senior Software Engineer

Abercrombie & Fitch, United States - Remote

11/2022 to 03/2026

Core Responsibilities:

- Developed enterprise-level internal management systems and e-commerce platforms using React, TypeScript, Node.js, and GraphQL, applying modern frontend practices while maintaining API and UI documentation to improve consistency and knowledge sharing.
- Served as the lead frontend developer within a pod, guiding developers and leading the development of four single-page applications (SPAs) to support internal operations.
- Contributed to the creation and standardization of over 30 microservices, supporting internal tools and business operations within a distributed system architecture.
- Migrated legacy JavaScript applications to TypeScript and Vite, enhancing application performance and maintainability, and actively maintained internal libraries for consistent functionality.
- Participated in the transition of the core e-commerce project from Java to Next.js, migrating pages to a new project to improve performance and modernize the application.
- Utilized AI-assisted development tools, including GitHub Copilot, Cursor, Claude, and ChatGPT, to accelerate feature development and enhance daily engineering workflows.

Key Technologies and Tools: React, TypeScript, Node.js, GraphQL, Vite, Jest, Next.js, GitHub Copilot, ChatGPT.

Junior Software Engineer

ConectaDoc, Brazil - Remote

05/2022 to 11/2022

Core Responsibilities:

- Migrated the entire company website to React and TypeScript, enhancing performance and maintainability for a healthcare platform used by international clients.
- Developed white-label mobile applications for partner brands using React Native, expanding the company's product offerings.
- Integrated frontend interfaces with backend APIs, ensuring reliable data flow and a seamless user experience across the platform.
- Participated in technical decision-making and collaborated with stakeholders to translate product needs into practical technical solutions.
- Contributed to code quality, maintainability, and application stability through debugging, refactoring, and feature ownership.

Key Technologies and Tools: React, React Native, TypeScript, JavaScript

Technical Mentor

Kenzie Academy Brazil, Brazil - Remote

03/2021 to 05/2022

Core Responsibilities:

- Led technical mentorship for full-stack web development students, providing structured guidance on JavaScript, React, Node.js, and software engineering best practices.
- Created new tasks and projects from scratch to teach students full-stack technologies, including React, TypeScript, JavaScript, Node.js, and Python.
- Reviewed student projects and provided technical feedback focused on code quality, logic, and readability, helping students debug coding challenges and improve their workflow.

Key Technologies and Tools: JavaScript, React, Node.js, Python, TypeScript

EDUCATION

Full Stack Engineer

Kenzie Academy Brazil

2021

LANGUAGES

Portuguese: Native

English: Full Professional Proficiency