

HUGO SIMÕES

hugosimoescontato@gmail.com
+55 19994688181

<https://www.linkedin.com/in/hugosimoess/>
<https://github.com/hugosimoesdev>

ABOUT ME

I am a Software Engineer with experience in full-stack development, building scalable, high-performance, and high-quality applications. I have a strong background in JavaScript, TypeScript, React.js and Node.js, along with expertise in software architecture, API integrations, and cloud services.

WORK EXPERIENCE

Software Engineer

Grupo Escalada

February 2024 - February 2025

- Led the development of Metrify, a metrics and analytics platform for e-commerce, serving 2,000+ monthly active users.
- Designed and implemented scalable, high-performance, and maintainable software solutions, driving strategic decisions in architecture, product design, and engineering.
- Developed and optimized full-stack applications using JavaScript/TypeScript, leveraging Node.js (Express), React (Next.js), Prisma (ORM), Supabase, and MongoDB.
- Specialized in state management (Redux), REST/GraphQL APIs, automation, and AI-driven solutions, enhancing system efficiency and user experience.
- Managed deployment and infrastructure, utilizing Vercel for seamless frontend and backend hosting.
- Configured and maintained CI/CD pipelines (GitHub Actions), ensuring continuous integration and smooth product delivery.
- Applied software design patterns and architectural best practices to build a modular, clean, and scalable codebase, improving maintainability and future-proofing the system.

Software Engineer

Freelancer

June 2022 - February 2024

- Designed, developed, and deployed institutional websites, landing pages, and e-commerce platforms, ensuring high performance, accessibility, and SEO best practices.
- Led the end-to-end development lifecycle, from requirement gathering and architecture planning to implementation, testing, deployment, and maintenance.
- Built responsive, high-quality web solutions using React.js and Next.js, ensuring a seamless user experience across devices.

- Integrated RESTful and GraphQL APIs, optimized performance, and implemented state management for scalable and maintainable applications.
- Worked closely with clients to understand business requirements, translating them into technical solutions and delivering projects on time and within scope.
- Implemented CI/CD pipelines, automated testing, and version control best practices to streamline the development process.
- Applied modern software development methodologies (Agile, Scrum) and best practices in code review, modular architecture, and component reusability, improving team efficiency and project scalability.

Software Engineer Internship

Cargill

April 2021 - April 2022

- Developed graphical user interfaces (GUIs) using Java and Microsoft SQL Server, improving data visualization and analysis capabilities.
- Created and maintained technical documentation, ensuring clarity and accessibility of system functionalities for future development.
- Implemented automated tests, enhancing software quality and reliability while reducing manual testing efforts.
- Collaborated with international teams, contributing to large-scale projects and gaining experience in a multicultural and fast-paced environment.
- Worked alongside senior engineers, learning and applying software development best practices, including code maintainability, debugging, and system optimization.

EDUCATION

Bachelor of Computer Science

IFSP (Instituto Federal de São Paulo)

February 2020 - December 2023

TECH STACK

- **Languages:** JavaScript, TypeScript
- **Front-end:** React, Next.js, Vite
- **Back-end:** Node.js (Express, Fastify and Nest)
- **Databases & ORM:** PostgreSQL, MongoDB, Supabase, Prisma
- **Testing:** Jest, Cypress, Vitest
- **DevOps & Cloud:** AWS, Docker, Kubernetes, Vercel, CI/CD (GitHub Actions)