

João Victor Sant'Ana Cortabitart

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SUMMARY

I started programming out of curiosity, just messing around. When my computer broke and I couldn't afford another, I joined a technical school to keep learning. What began as a hobby became a passion. I built projects, pushed myself, and after three years, I'm now a Full Stack Developer focused on creating meaningful solutions and always ready for the next challenge.

SKILLS

Backend Development: Node.js, Fastify, Express.js

Frontend Development: HTML, CSS, Next.js, React.js, Redux, Tailwind CSS

Databases: PostgreSQL, MySQL

Tools & Deployment: Git, GitHub, Vercel, Firebase, Docker Programming Languages: TypeScript, JavaScript, PHP, Python, C, C#

Soft Skills: Problem-solving, Adaptability, Communication, Teamwork, Leadership, Time Management, Critical Thinking, Proactive Attitude

EXPERIENCE

Full Stack Developer Intern

Spray Solutions | 3 Months, Hybrid (Brazil)

- Developed mobile and web apps using Flutter, FlutterFlow, and Firebase, improving authentication and real-time data handling.
- Built cloud automation with Python on Google Cloud, reducing manual work and boosting efficiency.
- Led the integration of spreadsheet imports and data processing features, streamlining inventory management for businesses.
- Refactored and optimized UI components, improving performance and maintainability across multiple platforms.
- Worked in a fully collaborative environment, where every developer had ownership of their work, contributing directly to product decisions and feature implementations.
- Adapted quickly to new technologies, troubleshooting complex integration issues while balancing responsibilities in a fast-paced startup..

PROJECTS

Collaborative Full Stack Project | Ecommerce • 3 Months

- Designed and implemented both frontend and backend of an e-commerce platform in collaboration with a colleague.
- Built a responsive and dynamic user interface using React and Redux, focusing on user-friendly design and efficient state management.
- Developed backend functionalities using Python and integrated a PostgreSQL database to manage product listings, user data, and orders.
- Implemented user authentication, product filtering, shopping cart logic, and basic checkout flow.
- Faced and overcame challenges related to data modeling and component reusability, leading to a more scalable and maintainable codebase..

Full Stack Web Applications | Rentx • 2 Months

- Implemented Docker for containerized development, overcoming initial challenges with environment configuration and dependency management.
- Applied Clean Architecture principles, ensuring modular and scalable code but facing difficulties in structuring layers effectively.
- Developed a RESTful API using Node.js, TypeScript, and TypeORM, struggling initially with entity relationships, migrations, and repository patterns.
- Debugged and optimized database queries in PostgreSQL, addressing performance bottlenecks and improving query efficiency.
- Configured Swagger for API documentation, refining understanding of OpenAPI standards and improving API usability.

EDUCATION

Technical High School in Internet Computing

Colégio Técnico Industrial de Santa Maria (CTISM - UFSM) • Brazil • Expected Graduation: December 2025

- Coursework in Algorithms, Data Structures, Object-Oriented Programming, and Web Development.
- -Developed multiple academic projects applying TypeScript, PHP, C, and C#.

COURSEWORK

Algorithms, Data Structures, Object-Oriented Programming, and Web Development

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