

# João Victor Sant'Ana Cortabitart

Santa Maria, Brasil

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## SUMMARY

Passionate Full Stack Developer with three years of hands-on experience building web and mobile applications. Skilled in TypeScript, JavaScript, Node.js, and modern frameworks, with a focus on delivering high-quality, customer-facing solutions. Adept at collaborating across teams to enhance engineering standards and streamline processes while continuously embracing new challenges.

## EDUCATION

**Colégio Técnico Industrial de Santa Maria (CTISM - UFSM)**

**Dec 2025**

*Technical High School, Internet Computing*

- **Coursework:** Algorithms, Data Structures, Object-Oriented Programming, Web Development

## EXPERIENCE

**Spray Solutions**

**Jan 2025 – March 2025**

*Full Stack Developer Intern*

*Brazil*

Full Stack Developer Intern for 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*

- 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*

- 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.

## SKILLS

- **Backend Development:** Node.js, Fastify, Express.js
- **Frontend Development:** HTML, CSS, Next.js, React.js, Redux, Tailwind
- **Databases:** PostgreSQL, MySQL
- **Tools & Deployment:** Git, GitHub, Vercel, Firebase, Docker, Serverless, Mobile Apps Development
- **Programming Languages:** TypeScript, JavaScript, PHP, Python, C, C#
- **Soft Skills:** Problem-solving, Adaptability, Communication, Teamwork, Leadership, Time Management, Critical Thinking, Proactive Attitude
- **Methodologies & Code Quality:** Agile Methodologies, Lean Methodologies, High-Quality Code, Unit Tests