# Vinicius dos Santos Rosa

## Full-Stack Developer | React, React Native, Next.js and Node.js

Carambeí, Paraná, Brazil · +55 42 99122-4783 · vsrflautistapro@gmail.com

GitHub · LinkedIn · Santz

## PROFILE

Full-stack developer working at Mood Solutions since August 2024, with earlier experience building independent products and software for local businesses. On AI Hub, I have worked as a developer and QA across omnichannel messaging, automations and generative AI features. Outside my main role, I run Santz and build products such as Kairo and CartCloud.

## PROFESSIONAL EXPERIENCE

**Mood Solutions | Full-Stack Developer and QA**

August 2024 – present.

- On AI Hub, consolidated the omnichannel inbox navigation and worked on MCP configuration interfaces.
- Improved the automation engine, including staged follow-ups and fixes to Discord actions.
- Fixed WhatsApp messaging and history synchronization flows, with automated tests for failures and reconnections.
- Worked as a full-stack developer and QA on generative AI features across interfaces, services and integrations.

## SELECTED PROJECTS

**Independent development and Santz | Developer**

- Build websites and tailored software for businesses, from initial discovery through deployment.
- Develop interfaces with HTML, CSS, JavaScript, React and Next.js.
- Work directly with clients to define scope, content and priorities.

**Kairo | Management software for appointment-based businesses**

Started in January 2024. Live product.

- Web platform and mobile app for barbershops, salons and clinics, covering scheduling, customers and metrics.
- Built with Next.js, React Native and PostgreSQL/Supabase, including authentication, permissions and subscription plans.

**CartCloud | Cloud point-of-sale system**

Started in June 2024. Live product.

- Multi-company sales system with real-time inventory.
- Built the interface with Next.js and TypeScript and business logic with Node.js and PostgreSQL.

**Lari Rosa Moda Modesta | Retail management system**

Delivered in June 2023 in Carambeí, Paraná.

- Built a sales system covering checkout, inventory, customers, store credit and cash flow.
- The application has been used in the store's daily operations since delivery.

**Websites for local clients**

2021 – 2023.

- Built websites and web tools with HTML, CSS and JavaScript for clients including Tobias and Nilciane.

## SKILLS

- **Web and mobile products:** responsive interfaces with React, Next.js, TypeScript, JavaScript, HTML and CSS; mobile apps with React Native.
- **Services and data:** Node.js, REST APIs, authentication, access control, PostgreSQL, Supabase and NoSQL.
- **Agents and applied AI:** workflows with tools, MCP, automation, RAG and model integration through OpenRouter. Familiar with harness engineering principles: context, permissions, observability and evaluation.
- **AI-assisted development:** productive use of Codex and Claude Code, with critical review, checks against the codebase and testing before delivery.
- **SDD (spec-driven development):** defining scope and acceptance criteria, breaking work into verifiable tasks and checking the result against the specification.
- **Quality and delivery:** testing, feature review, Git, GitHub, deployment and maintenance.
- **Currently studying:** Java and C#.

## EDUCATION AND LANGUAGES

- B.S. in Software Engineering, Unicesumar. In progress; expected completion in 2027.
- High school diploma, CE Carlos Ventura. Completed in 2023.
- Intermediate English. Three years of study at Idiom House in Carambeí.