

Rayssa Roberta Rodrigues Silva

Frontend Developer | React, Next.js, TypeScript | QA mindset

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Available now | Remote (UTC-3) or on-site | Portuguese (native), English (B1, certified)

SUMMARY

Frontend developer who builds accessible, tested web apps and proves it with numbers. Latest project: Moringa, a Next.js marketplace with 100 in all four PageSpeed Insights categories, A+ on Mozilla Observatory and 337 automated tests.

SKILLS

Frontend: React, Next.js (App Router), TypeScript, JavaScript (ES6+), HTML, CSS, Tailwind CSS, TanStack Query, Zustand, React Hook Form, Zod

Testing and quality: Playwright, Vitest, Jest, Testing Library, axe, Lighthouse CI, OWASP ZAP, WCAG 2.2 AA, test plans, exploratory testing, bug reports

Tools: Git, GitHub Actions, PostgreSQL, Prisma, Drizzle ORM, Stripe, Storybook, Figma, Vercel

Also: REST APIs in Python (Django REST Framework, FastAPI)

PROJECTS

Moringa, marketplace for Brazilian makers | moringa-silk.vercel.app | Oct 2026

- Built a two-sided marketplace for buyers and makers in Next.js, TypeScript and PostgreSQL, with Stripe Checkout in test mode, in Portuguese and English.
- Reached 100 in performance, accessibility, best practices and SEO on PageSpeed Insights, on mobile and desktop; Lighthouse runs on every pull request.
- Wrote 179 unit and integration tests and 158 Playwright end-to-end tests; a QA cycle with 58 traced test cases caught a pricing bug before launch.
- Reached A+ on Mozilla Observatory with a per-request CSP nonce, rate limits and CSRF checks; an OWASP ZAP scan in CI reports zero alerts.

Ipê, design system for React | npm: @rayssarrsilva/ipe | Oct 2026

- Published 11 accessible React components on npm, with design tokens synced from Figma, light and dark themes and a bilingual Storybook.
- Every story runs in Chromium with an axe audit on each pull request; documented QA cycle with 24 test cases and 6 bug reports.

DietGreen, meal planner by diet profile | Next.js, TypeScript, Prisma, Auth.js | 2026

- Food suggestions for 10 diet profiles and 5 goals, PDF and Excel export, OAuth sign-in; unit-tested domain layer; CI gates every merge.

Battleship, built test-first | JavaScript, Jest, Webpack | 2026

- 19 Jest unit tests written before the code; game logic apart from the DOM; GitHub Actions tests before every deploy.

EXPERIENCE

Web Developer, independent projects | Remote | 2023 – Present

- Plan, design, build, test and deploy the projects above end to end, with CI/CD on GitHub Actions.

Researcher, Technology Innovation Center (NIT), Uniube | Uberaba, Brazil | Jun 2024 – Apr 2025

- Built reports and dashboards in Google Sheets and Excel, designed slides for talks and supported technology events and trainings.

EDUCATION

Technologist Degree in Systems Analysis and Development, Universidade de Uberaba (Uniube) | 2023 – 2025

Capstone project, with a partner: Investly, a fixed-income simulator with a Django REST API.

TEACHING AND OPEN SOURCE

Instructor on Udemy: "Contribuição para Projetos Open Source Usando Git e GitHub" (course in Portuguese)
Contributor to The Odin Project curriculum: 2 merged pull requests (#31347, #31349)

CERTIFICATIONS

B1 English for Developers (freeCodeCamp, 2026) | GitHub Foundations (DataCamp, 2025) | Algorithms (Udemy, 2025)