# ANA GOMES

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# Full-Stack Ruby on Rails & React Engineer

Building scalable applications with clean architecture, intuitive UI, and a DevOps mindset.

#### **TECHNICAL SKILLS**

#### **Back-end**

• Ruby on Rails, PostgreSQL, REST APIs, Redis (knowledge), Node.js, Sidekiq

#### Front-end

• React.js, TypeScript, Tailwind CSS, Three.js, GSAP

## **DevOps & Cloud**

• Docker, GitHub Actions (CI/CD), AWS S3 & EC2 (hands-on familiarity)

#### **Testing & Tools**

• RSpec, Jest, Postman, Agile/Scrum (Jira), Git

#### PROFESSIONAL EXPERIENCE

# Full-Stack Developer Volunteer Pipoca Ágil

Remote

2025 - Present

- Spearheaded frontend development for InsuCheck, a React Native diabetes management app, using Expo for cross-platform deployment.
- Containerized the entire application with Docker, standardizing development environments and streamlining CI/CD pipelines.
- Integrated secure RESTful APIs built with Nest.js for features like user authentication and cloud-synced health data.
- Collaborated within a Scrum framework to deliver features in 2-week sprints, participating in all Agile ceremonies.

## Freelance Ruby on Rails Developer

#### **Independent Projects**

Remote

2024 - Present

- Automated client store workflows with Ruby scripts, cutting operational time by 40%.
- Built REST API integrations with HTTParty for large JSON datasets, improving performance.
- Created advanced UI/UX animations with GSAP in production projects.
- Applied OOP patterns in Rails apps, reducing repetitive code by 60% and improving maintainability.

#### **TECHNICAL PROJECTS**

# InsuCheck – Diabetes Management Mobile App | [GitHub] | [Demo]

- Co-developed a React Native (Expo) application to centralize diabetes treatment tracking and data visualization.
- Engineered state management with Redux for consistent data flow across complex user flows.
- Implemented Docker containerization to ensure environment consistency across development and deployment.
- Collaborated in an Agile/Scrum team to build features for secure data storage and interactive health dashboards.

# Coin Monitor – Real-Time Currency Dashboard | [GitHub] | [Demo]

- Built with Rails 7 + Ruby 3, integrating with AwesomeAPI for live USD, EUR, and BTC exchange rates.
- Designed a **glassmorphism UI** with responsive layouts and smooth animations for desktop and mobile.
- Implemented Chart. is for interactive 15-day historical price trends with tooltips and responsive updates.
- Developed currency API endpoints and controller tests to ensure reliable real-time data delivery.
- Deployed successfully on **Render** (with automated DB provisioning, SSL, and buildpacks).

## iPhone 15 Pro Clone | [GitHub] | [Demo]

- Built an interactive 3D model with Three.js and React.
- Added smooth GSAP animations, achieving 95+ Lighthouse performance score.
- Used lazy loading and GPU acceleration for optimized rendering.

## Trilha Clara – Waitlist Landing Page [GitHub] | [Demo]

- Engineered a high-conversion landing page with Next.js 14, TypeScript, and Tailwind CSS.
- Implemented a responsive, mobile-first design with gradient animations and floating UI elements.
- Integrated Formspree for email collection and PIX for donations, ensuring a seamless user experience.
- Optimized performance and accessibility with proper ARIA labels and a 95+ Lighthouse score.

## **EDUCATION**

# Bachelor's in Advertising & Marketing

Estácio University, Pernambuco

2022 - 2025

## **Full-Stack Engineering Scholarship**

Ada Tech + Santander

2025

# **UNIQUE VALUE**

- **DevOps Mindset** → Experienced with Docker, CI/CD pipelines, and AWS tools (S3, EC2).
- Quality-Driven → Skilled in test-driven development (RSpec, Jest).
- **Hybrid Expertise** → Strong from UI design to database optimization.
- Adaptability → Learned React Native in just 2 weeks for production use.
- **Remote-Ready** → Proven async collaboration (Slack, Notion, Loom).

#### **LANGUAGES**

English (Professional Proficiency)

Portuguese (Native)