# Ignatius Sani

Product Engineer
Location: Abuja, Nigeria

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(my portfolio)

Seeking to leverage full-stack development expertise and an entrepreneurial mindset to streamline clinical trial Experienced Ruby on Rails and Front-End Web Developer with over six years of expertise in designing and developing scalable, user-centric web applications. Proven success in delivering a highly reliable fintech application and scaling platforms to exceed 10,000 users. Proficient in Ruby, Rails, React.js, JavaScript, TypeScript, and Tailwind CSS. Strong understanding of REST APIs, PostgreSQL, Redis, and Kubernetes within an AWS environment. Adept at collaborating with cross-functional teams in Agile environments to solve customer and business problems. Passionate about mentoring and knowledge sharing in a remote-first setting.

## Skills

- **Languages:** Ruby (Expert, 6+ years), JavaScript (ES6+, Advanced, 6+ years), TypeScript (Intermediate, 2+ years)
- **Frameworks:** Rails (Expert, 6+ years), React.js (Advanced, 6+ years),
- **Databases:** PostgreSQL (Advanced),
- **Caching:** Redis (Intermediate)
- **Cloud:** AWS (Intermediate, 3+ years: Lambda, S3, API Gateway, RDS),
- **Tools:** Git (Advanced, 6+ years), GitHub Actions (Intermediate, 2+ years), Webpack (Intermediate, 2+ years), npm/yarn (Advanced, 4+ years)
- **Practices:** Agile, Clean Code, CI/CD, UX Design, SEO Optimization, Browser Performance, RESTful APIs, Object Oriented Design,
- **Testing:** Jest (Intermediate, 2+ years), React Testing Library (Familiar)
- **Other:** Docker, Heroku, Recharts, Chart.js, Figma
- **Soft Skills:** Communication, Collaboration, Mentoring, Problem Solving, Customer Focus

## Work experience

**Tinkoh(Remote)** React Native Developer (Contract)                  *11.2024 - 04.2025*

- Collaborated with cross-functional teams, including product designers, to define, design, and implement new features for fintech web and mobile applications, translating Figma wireframes into responsive, secure interfaces in Agile sprints.
- Engineered the front-end architecture utilizing React.js, TypeScript, and Tailwind CSS, and developed back-end components with Ruby on Rails, writing clean, maintainable, and efficient code to ensure robust reliability and performance for a substantial user base.
- Optimized client-side performance through techniques such as lazy loading and developed REST API integrations via AWS API Gateway, significantly enhancing user experience.
- Ensured the performance, quality, and responsiveness of applications by troubleshooting, debugging, and upgrading existing software and systems, including Ruby on Rails back-end services.

**14 Quest** | Fullstack developer(part-time)                  *Abuja, Mabuchi | 01.2024 - 10.2024*

- Developed the Contract Monitoring Dashboard for the Federal Ministry of Housing and Urban Development (Nigeria)'s Contract Performance & Compliance Project Monitoring System, leveraging React and Tailwind CSS for responsive front-end interfaces and Ruby on Rails for robust back-end APIs, improving stakeholder oversight by 20%.

- Built the Dynamic Project Creation Form using React for reusable front-end components and Ruby on Rails with PostgreSQL for back-end logic and data management, reducing data entry errors by 30% through department validation.
- Enhanced the Document Upload System by integrating Ruby on Rails APIs and React-based file handling, reducing data processing errors by 15% and improving project tracking efficiency by 20% in 2024 (earned ministry recognition).

**VU Custom (Remote)** | Ruby on Rails/JavaScript Developer(Freelancer)          *01.2024 - 04.2024*
- Developed robust Ruby on Rails back-end systems and utilized vanilla JavaScript/TypeScript for front-end development, ensuring seamless integration with custom e-commerce platform APIs and maintaining 100% operational uptime.
- Developed and implemented PostgreSQL schemas and optimized database queries, resulting in a 25% reduction in API response times.
- Developed real-time data visualization dashboards utilizing Recharts and Chart.js, thereby enhancing user decision-making efficacy.
- Integrated Continuous Integration/Continuous Deployment (CI/CD) pipelines utilizing Docker, thereby optimizing deployments to Heroku.

**Crowdbotics** | React Developer(Freelancer)          *Remote | 01.2022 - 01-2023*
- Developed front-end features for **idolIdol**, a content creation platform, using React, TypeScript, and Tailwind CSS, enhancing user engagement through responsive, visually appealing interfaces.
- Built reusable UI components and integrated Python-based REST APIs to streamline content uploads and user interactions, reducing feature development time by 25%.
- Collaborated in an agile team, contributing to sprint planning and code reviews, ensuring scalable, high-quality code aligned with platform objectives.

**CareerFoundry** | Fullstack developer(Instructor)          *Remote | 05.2021 - present*
- Mentored 20+ students in a full-stack development course, guiding them through JavaScript, Node.js/Express, React, React Native, and MongoDB, fostering practical skills in building scalable web and mobile applications.
- Reviewed and provided detailed text-based feedback on student tasks, including REST API development, responsive UI design, and database integration, achieving a 5 star student satisfaction rate.
- Responded to student submissions within 12–24 hours, offering actionable insights to improve code quality and project outcomes, enhancing their readiness for industry roles.

**Education**

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**Microverse** | Remote Full Stack Web Development Program(Fulltime)          *Remote| 03.2020 - 02.2021*

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

**Kwara State Polytechnic** | Bachelor's Degree          *Ilorin, Kwara state | 01.2015 - 09.2019*

Designed Estate prototype for legislative quarter.