# Ignatius Sani

Senior React Native & Frontend Engineer — Real-Time Systems • Payments • Mobile Platforms

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**Location**: Remote-First | Abuja, Nigeria | Available Across UK/EU/US Timezones

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Senior React Native and React engineer shipping production mobile and web platforms across fintech, enterprise SaaS, gaming, and e-commerce environments.

Specialized in real-time communication systems, subscription billing, and performance-critical mobile interfaces. Experienced collaborating with distributed UK, EU, and North American teams and working directly with founders during product launches.

## Selected Impact

- Delivered production gaming platform mobile experience serving 100K+ active users across iOS and Android.
- Built frontend systems supporting Nigerian Federal Ministry of Housing infrastructure oversight tracking ₦50B+ contracts.
- Contributed to enterprise customization platform used by global brands including New Balance, Bauer, and Klean Kanteen.
- Delivered subscription-enabled financial wellness MVP in 20 days, including analytics dashboards and premium billing workflows.
- Shipped multiple production applications currently live on Google Play Store with active users.

## Core Expertise

React Native • React • Next.js • TypeScript • Mobile Architecture • Performance Optimization • Real-time Systems (WebSockets/WebRTC) • Payments & Subscriptions (RevenueCat, Stripe) • Startup Product Delivery

## Supporting Experience

Node.js • Ruby on Rails • PostgreSQL • MongoDB • REST APIs • Shopify Integrations • Cross-Functional Collaboration

## Work experience

### TINKOH | Remote

Senior Mobile Engineer (React Native)                                    Nov 2024 - Jan 2026

- Led mobile delivery within a distributed engineering team building real-time multiplayer gaming platform.
- Designed synchronization workflows using WebSockets enabling low-latency gameplay updates under 100ms.
- Delivered push notification infrastructure across FCM and APNs improving engagement workflows.
- Managed complex native permissions and platform parity across Android and iOS releases.
- Supported successful App Store and Google Play deployments serving 100K+ active users.

**Tech**: React Native (bare), TypeScript, Redux, WebSockets, FCM/APNs, Native Modules
**AppLink**: https://play.google.com/store/apps/details?id=com.tinkoh&pcampaignid=web_share

### 14 QUEST MEDIA | Abuja, Nigeria (Remote)

Senior Frontend Developer (React/TypeScript)                                    Jul 2020 - Jun 2024

- Led frontend delivery within cross-functional team building contract monitoring platform for Nigerian Federal Ministry of Housing.
- Developed role-based dashboards enabling secure workflows and real-time updates across departments.
- Reduced application load time from ~5 seconds to under 1.5 seconds through performance optimization and code splitting.
- Built reusable component library improving development velocity across modules.
- Improved data accuracy through UX redesign and validation workflows.

**Tech**: React, TypeScript, Redux, Styled Components, REST APIs, MongoDB


## SWITCHIVE — **Remote**

Contract Mobile Engineer — Fintech Platform Launch                              May 2024 - Jun 2024

- Delivered React Native fintech application supporting cryptocurrency bill payments, mobile top-ups, and digital gift cards.
- Implemented biometric authentication and secure wallet interactions.
- Collaborated directly with founders during the launch phase and supported Play Store deployment.
- Implemented payment workflows ensuring secure transactional flows for end users.

**Tech**: React Native, TypeScript, Crypto APIs, Payment Integration
**AppLink**: https://play.google.com/store/apps/details?id=com.switchive&pcampaignid=web_share

## VU CUSTOM | **Remote**
Frontend Engineer — Enterprise Customization Platform                           Aug 2024 - Sep 2024

- Built React frontend integrating with real-time 3D product visualization engine supporting apparel and footwear customization.
- Integrated Shopify APIs enabling seamless commerce workflows.
- Optimized rendering performance enabling near real-time visual updates.
- Supported production file workflows used across 175+ manufacturing partners.

**Tech**: React, Ruby on Rails, Shopify API, PostgreSQL, 3D Rendering


## CROWDBOTICS | **Remote**
React Engineer (Part-Time Engagement)                                          Apr 2022 - Sep 2022

- Delivered frontend features for subscription-based content platform including messaging and media galleries.
- Integrated Stripe payment workflows improving checkout completion rates.
- Built responsive UI supporting desktop and mobile usage.

**Tech:** React, Stripe, Socket.io

## UPWORK | **Remote**

Freelance Frontend Developer                                                    Oct 2019 - Jun 2020

- Delivered responsive web applications and React single-page applications for international clients.
- Implemented performance optimization strategies including lazy loading and code splitting.

**Tech**:React, JavaScript, HTML/CSS

## Selected Projects

**Pocket Money Coach — React Native**                                    Jan 2026

Delivered financial wellness mobile MVP including subscription billing via RevenueCat, analytics dashboards, calculators, and offline storage support.

**Tech**: React Native, TypeScript, Expo, RevenueCat

**Video Editor Dashboard — React Admin Interface**                       Dec 2025
Real-time dashboard supporting drag-and-drop uploads and WebSocket processing updates. Tech: React, TypeScript, WebSockets

**Lean Stack Auditor — CLI Tool**                                        Aug 2025
Published npm CLI analyzing JavaScript dependency bloat and suggesting lightweight alternatives.

## Additional Experience

**Technical Writer — JavaScript in Plain English (Medium)**              Jan 2020 - Present
Publish technical engineering articles covering React Native and frontend architecture reaching 50K+ monthly readers.

**Technical Mentor | CareerFoundry | Part-time**                         Jun 2021 - Present
Mentored developers across React and React Native programs supporting career transitions into software engineering roles.

Strong written communication skills demonstrated through technical writing and mentorship across global learners.

## Education

**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** | B.tech Architecture                        *Ilorin, Kwara State | 01.2015 - 09.2019*

Designed the Estate prototype for the legislative quarter.

## Production Experience

Production applications available via portfolio and live stores:
- **Tinkoh —** https://play.google.com/store/apps/details?id=com.tinkoh
- **Switchive —** https://play.google.com/store/apps/details?id=com.switchive