Richard Saseun

Full-Stack Engineer & Systems Architect

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PROFESSIONAL SUMMARY

Innovative Software Engineer with 9+ years of experience building and owning scalable web and mobile applications, specialising in React, Next.js, and modern backend systems like Node.js and Supabase/PostgreSQL. I deliver end-to-end solutions for real-world platforms, including booking systems, payments, and automated communications, with a strong focus on performance, reliability, and scalability. I thrive on turning complex business needs into clean, maintainable products and take full ownership from architecture to production.

TECH STACK

Front End	Vuejs, React, Next.js, Nuxtjs, Bootstrap, HTML5, CSS, JavaScript, TypeScript, React Native
Back End	Django, JavaScript, Nodejs, Deno
Data Stores	Firebase, Supabase, PostgreSQL
Web Servers	Shared hosting, AWS, Vercel, Netlify
Operating Systems	Mac OS, Windows 10, Linux

EXPERIENCE

SOFTWARE ENGINEER | TEMPO LABS | Toronto, Canada — April 2025 – Aug 2026

- Own the **end-to-end development lifecycle** for client platforms from architecture and implementation to deployment and maintenance.
- Lead the development of complex web applications using **React, Next.js (App Router), and TypeScript**, delivering scalable and high-performance user interfaces.
- Architect and integrate full systems across **frontend, backend (Supabase/PostgreSQL), and third-party services**, including payments (Stripe), email delivery (SendGrid), and external APIs.
- Oversee and coordinate multiple subsystems such as **payments, reservations, notifications, waivers, and admin workflows**, ensuring they work seamlessly together.
- Build and maintain backend logic using **Supabase (Edge Functions, RLS policies, triggers, cron jobs)** to support real-time and event-driven features.
- Collaborate directly with stakeholders to define requirements, make technical decisions, and deliver features aligned with business goals.
- Manage deployments, environments, and release workflows across **staging and production**, ensuring stability and smooth rollouts.
- Continuously evolve system architecture and developer workflows to support scaling products and onboarding new clients efficiently.

SENIOR FRONTEND ENGINEER | TERMINAL AFRICA | Lagos, Nigeria. Mar 2023 – Mar 2025

- Lead the development and maintenance of responsive web applications using modern frontend technologies like React and Next.js.
- Collaborate with cross-functional teams, including backend developers, designers, and product managers, to deliver high-quality software solutions.
- Ensure the technical feasibility of UI/UX designs and optimised applications for maximum speed and scalability.
- Conducted code reviews and mentored junior developers, fostering a culture of continuous learning and improvement.
- Implemented best practices for front-end development, including code quality, testing, and performance optimisation.
- Developed and maintained automated test suites to ensure the reliability and quality of web applications.
- Worked closely with stakeholders to gather requirements, provide technical guidance, and ensure the timely delivery of projects.
- Utilised version control systems like Git for efficient code management and collaboration.
- Ensured compliance with industry standards and security protocols in all front-end applications.
- Stayed up-to-date with the latest industry trends and technologies, continuously improving and innovating the frontend architecture.

SENIOR USER INTERFACE DEVELOPER | ASHIPA ELECTRIC | Alabama, US / Remote Sept 2020 – Aug 2023

- Implement web design and development principles to build stable software.
- Bring mock-ups to life using HTML, CSS, and JavaScript.
- Collaborate closely with the team to support projects during all delivery phases.
- Build websites and apps that are responsive and usable.
- Monitor website performance and rectify front-end-related issues.
- Communicate technical issues to the team and clients.
- Identify innovative ideas and proof of concepts according to project requirements.
- Provide guidance and troubleshooting support to clients.
- Maintain an organised workflow using a project management tool (like GitHub and Trello).
- Technologies: Vuejs, Nuxtjs, WordPress API, Firebase, MQTT, PWA, React, Next.js, TypeScript, DigitalOcean, Figma

STARTERS AFRICA, LAGOS | CHIEF TECHNICAL OFFICER | Lagos, Nigeria / Remote Jan 2020 – Jun 2021

- Onboard new employees and trainees into the team
- Manage team and trainees
- Train pupils (5-15 years) in schools and events
- Implement web design and development principles to build stable websites.
- Technologies: HTML, CSS, Microsoft Office Tools

PAJUNO DEVELOPMENT COMPANY | UI/UX & FRONTEND DEVELOPER | Lagos, Nigeria / Remote May 2019 – May 2020

- Develop user interfaces for complex websites and applications
- Work closely with UX designers, web developers, and other team members to deliver an overall seamless user experience
- Convert mockups into cross-browser HTML/CSS/JavaScript templates
- Work alongside web developers to implement code
- Test and document new features developed
- Technologies: Angular, HTML, CSS, SASS, TypeScript, Figma

THE VILLAGE | CONSULTANT GRAPHIC DESIGNER | Lagos, Nigeria Sept 2019 – March 2020

- Work with other creative team members to produce content.
- Create guidelines for how logos and other branding materials should be displayed and used.
- Coordinate with outside agencies, art services, web designers, marketing, printers, and colleagues as necessary.
- Contribute to team efforts by accomplishing tasks as needed.
- Communicate with clients about layout and design.
- Create a wide range of graphics and layouts for product illustrations, company logos, and websites with software such as Photoshop.
- Review final layouts and suggest improvements when necessary.
- Technologies: Photoshop, Illustrator, HTML, CSS, SASS, Figma

SKYLAR BUSINESS SOLUTIONS | WEB & GRAPHIC DESIGNER | Lagos, Nigeria Jun 2016 – Jun 2018

- Create websites/a website using standard HTML/CSS practices
- Work closely with web designers and programmers to produce the website
- Constant communication with other colleagues in the business to develop and deploy their content, and ensure there is a clear establishment of what can be created within what timeframe
- Research different software programs and maintain software documentation
- Technologies: Photoshop, Illustrator, HTML, CSS, SASS, InDesign

EDUCATION

BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE | University of Lagos | Akoka, Nigeria 2013 – 2017

- *Computer Professionals (Registration Council of) Nigeria.*

FOUNDATION DIPLOMA CERTIFICATE | University of Lagos | Akoka, Nigeria 2012 – 2013

CERTIFICATIONS

Computer Professionals of Nigeria Certification (CPN) Feb 2018
Triplebyte Certified (Triplebyte) 2022

PROFILES

LinkedIn: https://www.linkedin.com/in/richardsaseun/
Twitter: https://twitter.com/richardsaseun
GitHub: https://github.com/richardsaseun14