

# Samuel Ezekiel

## Professional Summary

Results-driven Frontend Engineer specialized in architecting scalable, responsive web applications using TypeScript, React, and Next.js. Adept at designing state-driven interfaces, implementing robust form validation, and integrating secure payment gateways and RESTful APIs. Fast learner with a proven track record of delivering high-performance, production-ready solutions and optimizing user experiences at scale.

## Technical Skills

Languages	JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend	React, Next.js, Tailwind CSS, Component Architecture, Responsive UI
State Mgt.	Context API, Custom Hooks, Structured State Patterns, Data Flow Design
Backend	REST APIs, Node.js, MySQL, MongoDB, JWT Authentication
Tools	Git, GitHub, VS Code, Vercel, Paystack Integration, Performance Optimization

## Professional Experience

- 2024–Present **Founder and Lead Frontend Engineer, D3V++ Tech Community, Hybrid**
- Led frontend architecture and UI development for the Axile event ticketing platform using Next.js.
  - Supported 30+ event organizers by building a scalable platform that successfully hosted 100+ events.
  - Integrated the Paystack payment gateway to securely process 599+ ticket sales and optimize the user checkout flow.
  - Engineered structured state management logic to seamlessly handle event listings, dynamic cart systems, and complex user authentication.
  - Optimized component rendering and API integrations, significantly improving page load speeds and overall application responsiveness.
- Sept 2025–Nov 2025 **Programming Instructor and Technical Mentor, Freelance, On-site**
- Mentored students on modern JavaScript fundamentals, advanced frontend architecture, and effective debugging practices.
  - Emphasized critical framework-agnostic principles including state flow optimization, component reusability, and scalable form handling logic.

## Selected Projects

### Full Stack Developer, Tarra Waitlist Platform, Tarra.ng

- Engineered a high-performance waitlist platform using Next.js and TypeScript, successfully capturing over 2,000 user sign-ups.
- Implemented a robust referral tracking system utilizing structured and predictable state updates.
- Designed and developed a highly optimized, mobile-responsive user interface using Tailwind CSS.

### Full Stack Developer, PG Poetic Pen, pgpoetry.samkiel.dev

- Developed a secure, interactive poetry platform utilizing JSON Web Tokens (JWT) for robust user authentication.
- Designed modular UI components and implemented state-driven content rendering for optimal performance.

### **Frontend Developer, Baxter (Hackathon Project)**

- Collaborated with a team during a fast-paced hackathon hosted by a Nigerian financial institution to build Baxter, a real-time stock monitoring platform.
- Developed intuitive data visualization interfaces and ensured a responsive user experience under strict time constraints.

---

## Education

Expected **B.Sc. Software Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria**

- 2029
- **Relevant Coursework:** Discrete Structures, Software Construction, Software Requirements and Design.
  - **Extracurriculars:** Active member of GDG OAU and the Nigeria Association of Computing Students (NACOSS).