

BARIDOMAKA POP-YORNWIN

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PROFESSIONAL SUMMARY

I'm a Full-Stack Developer with hands-on experience building web applications using React, Node.js, Django, and SQL/PostgreSQL. Passionate about creating scalable, user-centered solutions and exploring emerging technologies. Experienced in both front-end and back-end development, with a focus on building impactful digital products. Actively involved in tech communities such as Sui On Campus and CampusEase. Seeking internship opportunities to further grow skills in full-stack development and cybersecurity.

SKILLS

- CORE TECHNICAL SKILLS:** Frontend Development, Backend Development, RESTful API Integration, Responsive UI Design, Database Management (Django), Python Development, Blockchain & Web3 Development
- TOOLS & FRAMEWORKS:** React.js, Figma, HTML5, CSS3, Node.js, Supabase, Tailwind CSS, Git, GitHub, MATLAB, VS Code
- CORE COMPETENCIES:** Problem Solving & Debugging, Software Architecture & Optimization, Innovation & System Design, Cross-Functional Collaboration, Technical Documentation, Open-Source Contribution
- EMERGING FOCUS AREAS:** Cyber security, Machine Learning (ML), Blockchain Integration, Internet of Things (IoT),

PROFESSIONAL EXPERIENCE

Backend Developer *SuiOnCampus Team*

07/2025 - Current
Minna, NG

- Designed and implemented scalable backend services using **Node.js**, enabling secure and efficient data processing across decentralized applications.
- Developed a **mock Nigerian identity verification system**, including **NIN validation and facial verification workflows**, to simulate real-world compliance and identity checks
- Engineered secure APIs to manage authentication, verification logic, and user data flow, improving system reliability and backend performance.
- Built and maintained integrations between **smart contracts and backend services**, ensuring seamless communication, data consistency, and transaction validation.
- Collaborated with frontend developers and blockchain engineers to align backend logic with UI and on-chain functionality, accelerating feature delivery and system stability.
- Continuously optimized backend architecture and adopted best practices to improve code scalability, security, and maintainability..

Fullstack Developer / Web Development Instructor *Skynet Communications,*

03/2022 - /2023
Abuja, NG

- Taught **web design and web development fundamentals**, covering HTML, CSS, JavaScript, and basic backend concepts..
- Delivered **hands-on, project-based training**, guiding students through building real-world websites from scratch.
- Designed practical assignments and mini-projects to reinforce frontend and backend concepts and improve learning outcomes.
- Mentored students on best practices in coding, debugging, and problem-solving, improving their technical confidence and independence.
- Supported learners in understanding responsive design, clean UI structure, and modern web development workflows.

Fullstack Developer *Yornwins Tech*

08/2020 - current
(Remote)

- Designed, developed, and maintained **fullstack web applications** ranging from **e-commerce platforms, landing pages, and corporate websites** to custom business solutions
- Built responsive and user-friendly interfaces using **React, HTML, and CSS**, ensuring cross-device compatibility and modern UI standards..
- Developed scalable backend systems using **Django and Node.js**, handling business logic, authentication, and database operations.
- Optimized website performance through code refactoring, lazy loading, and image compression, reducing page load time by 40% and improving SEO ranking.
- Implemented end-to-end features including product management, user authentication, order processing, and content management systems.
- Collaborated with clients and internal teams to translate business requirements into functional, high-quality software solutions.
- Optimized application performance, security, and maintainability through clean architecture, modular code, and best practices.

PROJECTS

[BlogIt](#) | [BlogIt](#) | **Fullstack Blogging Platform (In Progress)**

Developed both the frontend and backend of a content publishing platform that allows writers and bloggers to create, manage, and share articles seamlessly.

Tech Stack: React.js, Node.js, Express.js

Key Impact: Provided a scalable platform for content creation and publishing, enabling writers to manage their work through a clean and user-friendly interface.

CampusEase | Student Resource & Mobility Platform (In Progress)

Developed both the frontend and backend of a web platform designed to improve student transportation, mobility, and access to essential campus resources.

Tech Stack: React.js, Node.js, Supabase

Key Impact: Centralized multiple student services into a single platform, improving accessibility and simplifying day-to-day campus navigation.

Bootcamp OS | Developer Event & Bootcamp Platform (In Progress)

Developed both the frontend and backend of an intelligent platform that enables developers and organizers to host bootcamps, manage tech events, and track student participation.

Tech Stack: React.js, WebSocket, Node.js, Express.js

Key Impact: Streamlined bootcamp operations by centralizing event management, student onboarding, and progress tracking into a single system.

SUlify (In Development) | Sovereign Identity Protocol

Architecting a zero-knowledge identity system on the Sui blockchain, enabling users to prove identity without exposing personal data.

Tech Stack: Rust, TypeScript, Sui Blockchain, zk-Proofs Node.js

Key Impact: Introduces reusable digital credentials for compliant DeFi and secure digital interactions.

EDUCATION

Bachelor Of Engineering (BE): Computer Engineering

Federal University of Technology Minna

Certificate: Full Stack Development

Zuri Training

Expected in 12/2027

Minna, Nigeria

Remote