

PRECIOUS NWAOHA

SOFTWARE ENGINEER (FULLSTACK)

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CAREER SUMMARY

Over 5 years of experience in full-stack development and extensive engineering education, with track record of building functional, and profitable products to scale. An optimistic and adaptive persona, eager to learn by taking on new challenges. Experience working collaboratively in small and medium-sized teams, and also autonomously. Looking forward to working in a startup environment to further challenge and enhance skills.

EDUCATION

B.Eng in Electrical Engineering

University of Nigeria,
Nsukka - 2024

SKILLS

Languages/Frameworks:

React.js, React Native, Next.js, Redux, Node.js, Typescript, JavaScript, Python, Solidity, Material UI, Tailwind, HTML, CSS, SASS, AJAX, jQuery, GraphQL, SQL, C. ExpressJS, Ethers.js.

Technologies/Tools:

AWS (EC2, RDS, IAM, S3), Firebase, Google Cloud, Webpack, npm, Cypress, AI, RESTful APIs, ESLint, Railway, Slack, Jira, JWT, Git/GitHub, oAuth, XD, Jest, Figma, MongoDB, NginX/Caddy, Express, Axios, PostgreSQL, Prisma(ORMs), Docker, Contentful, Sanity, Web Sockets, Cpanel, AI, Google, ChatGPT.

Concepts:

Data Structures & Algorithms, Deployment, Design Patterns, Googling, UI/UX, Web3, Debugging, Code Documentation, SPAs, Testing, Responsive Web Design, AI Integrations, Restful APIs, CMS, SEO, Backend, Clean Architecture, Code Quality, Cloud Services, Scalability and Performance Optimization, Security, Agile dev, Database Management (SQL & NoSQL), Reverse Proxies, Emails, AI Prompting.

PROFESSIONAL EXPERIENCE

Fullstack Engineer (Lead) May 2023 - now (1yr 6 mos) Inkspiff (Remote, US)

- Built a full-stack AI dev tool that documents any codebase in 1 minute using NextJS, NodeJS, and SQL that generated \$7k.
- Led migration of the database and server from Firebase to PostgreSQL with Prisma ORM which saved the startup \$5000.
- Coded leads scrapper, waitlist site, and free markdown tools, generating 100k leads & 1k+ signups in Python, and Next.js.

Frontend Developer Jun 2022 - May 2023 (1 yr) Shoppverse (Remote, Lagos)

- Built the front-end of a **web3 e-commerce marketplace** that allows thousands of users to purchase products using crypto.
- Developed the waiting list site used for the product launch that yielded 250+ of **leads**.
- Spearheaded the refinement of the business model, using YC guides, resulting in more than 50% better market positioning.

Fullstack Developer (Next.js) Apr 2022 - Jun 2022 (3 mos) Blueportal (Remote, Lagos)

- Designed and developed the official personal brand website for an **over 2 million followers** client fan base.
- Integrated full fledged e-commerce store with payments & emails, selling 100+ products using ReactJS and Firebase.

Frontend Web & AI Intern Nov 2021 - May 2022 (7 mos) Roar Nigeria (On-site, Enugu Nigeria)

- Engineered a work chat app tested at an accelerator to improve efficiency in teams by +50% by cutting decision time.
- Led fellow interns in a **40-day code challenge** that improved team technical proficiencies and collaboration.

Freelance Web Developer May 2020 - Oct 2021 (1 yr 6 mos) Guide To Phone, Akunna DMS...

- Crafted half a dozen websites for student projects using HTML CSS and JS.
- Implemented YouTube channel website for GuideToPhone with 5000+ subs using React.js.

ACHIEVEMENTS

- 1st winner Blockchain Hub Africa Hack 2023.
- 1st place winner Bunzz Dev Hack 2022.
- Finalist: PAADC 2021
- Winner: TxE Summit 2023.
- Winner: Kiros Summit Competition 2023.

CERTIFICATIONS

- React.js Developer Certification - Udemy.
- React Native Dev Certification - Udemy.
- Node JS Developer Certification - Udemy.
- Certified Digital Marketer - Google.
- JS DSA Certification - freeCodeCamp.

PROFESSIONAL COURSES

Software Engineering (ALX)

C Programming, Memory, Python, and Algorithms, Networks, VPS.

Feb 2022 - Jul 2022 (6 months).

PUBLICATIONS/PAPERS:

- IOT Programmable Distribution Board (IEEE).
- Blockchain P2P Architecture Proposal for Supply Chain (Oceans).
- Auto Egg Hatching Incubator (EEE, UNN).
- Applications of Software Engineering in Electrical Engineering (EEE, UNN).

PROFESSIONAL BODIES/MEMBERSHIPS

- Team Member - NSK.AI (First Student AI Community in Nigeria) - 2023.
- Member - The Nigerian Society of Engineers - 2023.
- Publisher - Institute of Electrical and Electronics Engineering - 2023.
- Beneficiary - Microsoft for Startups - 2024.

PROJECTS

ALPATUNES -

Music Streaming App for Christians

- Made a native app to allow christian enjoy gospel music without distractions that won a N1 million grant.
- TECH: React Native, Typescript. Spotify API

HUPAY -

Crypto Wallet & Payment Service

- Completed a Dapp allowing non-anonymous crypto payments, which generated \$520.
- TECH: React.js, CSS Modules, Ethers.js, RESTful APIs. EVM.

PATENTIC -

Decentralized Identity and Proving

- Created a web3 site allowing users file patents on-chain that received \$1000 in grant.
- TECH: Typescript, React.js, CSS, Ethers.js, Solidity, Hardhat.

INTERESTS

AI, Startups, Dev Tools, Blockchain, Gamified Learning, Tech Business Insights, Science.