

# PRECIOUS NWAOHA

## FRONTEND ENGINEER (NEXT.JS, REACT, TYPESCRIPT)

Mobile: +1 310 953 8559      Email: nwaohaprecious25@gmail.com      Github: preciousnwaoha  
Portfolio: [preciousnwaoha.github.io](https://preciousnwaoha.github.io)      LinkedIn: [www.linkedin.com/in/preciousnwaoha04](https://www.linkedin.com/in/preciousnwaoha04)

## CAREER SUMMARY:

- I am a software developer with over 6 years of experience in frontend and backend development.
- I have built 2 B2C AI SaaS products independently which have hit over \$5000 revenue each.
- I have an impressive background in electrical engineering, web, mobile, and desktop app development, cloud architecture, and competitive coding..
- I possess an optimistic and adaptable demeanor, characterized by a keen eagerness to learn through embracing new challenges.
- Excelling in both independent and collaborative work environments.

## EDUCATION:

### B.Eng in Electrical Engineering

University of Nigeria,  
Nsukka - November, 2017 - December, 2024.

## SKILLS:

### Languages/Frameworks:

English (native), Typescript, React.js, React Native, Next.js, Redux, Node.js, Nest, C++, AJAX, JavaScript, Python, Solidity, Material UI, Vite, Tailwind, HTML, CSS, SASS, PostgreSQL, jQuery, C#, GraphQL, JSON, SQL, C. ExpressJS, Ethers.js, Electron, Hardhat.

### Technologies/Tools:

AWS (EC2, RDS, IAM, S3), Firebase, Google Cloud, Axios, Webpack, npm, Cypress, AI, RESTful APIs, ESLint, Railway, Slack, Jira, JWT, Git/GitHub, oAuth, Canva, Jest, Figma, MongoDB, NginX/Caddy, Supabase, Wordpress, PostgreSQL, Prisma(ORMs), Docker, Contentful, Sanity, AI Agents, Web Sockets, Cpanel, LLMs, Cursor, Wagmi

### Concepts:

Data Structures & Algorithms, Design Patterns, Deployment, Web3, Googling, UI/UX, Security Auth, Debugging, Code Documentation, SPAs, Microservices, Testing, Responsive Design, Tokens, AI Integrations, CMS, SEO, Backend, Clean Architecture, Agile, Code Quality, Emails, AI Prompt Engineering, Cloud, Scalability, Performance Optimization, Reverse Proxies, Payment Gateways, Database Management(SQL/NoSQL),

## PROFESSIONAL EXPERIENCE:

### AI & Fullstack Engineer

February, 2025 - Present

Pharmora (Remote, US)

- Delivered 2 production AI features (Health Info & Multimodal Help) that added a subscription model to the business, by integrating LLMs, Nest.js and prompt engineering.
- Released opensource codebase for integrating 4 different LLM SDKs into one Nest.js backend saving over 90% starter time.

### Principal Fullstack Engineer (AI)

May, 2023 -

Inkspiff (Remote, US)

February, 2025

- Built an AI documentation platform that generates codebase docs in <1 minute, driving \$7K revenue, by implementing LLM pipelines, Next.js frontend, and a Node/Postgres backend.
- 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 (Next.js)

June, 2022 - May, 2023

Shopplerverse (Remote, Lagos)

- Built the front-end of a **web3 e-commerce marketplace** that allows thousands of users to purchase products using crypto.
- Captured 250+ launch leads via a React + TypeScript waiting-list site, increasing early user acquisition and validating product-market fit.

### Frontend Web & AI Intern

November, 2021 - May, 2022

Roar Nigeria (On-site, Enugu)

- 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 - October, 2021

Guide To Phone, Youtube, DMS... (Hybrid)

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

## **Soft Skills/Traits:**

Ownership and Accountability, Adaptability in fast paced environment, Proactive Problem Solving, ideation, Research and Risk Analysis, Effective Communication, Active Contribution in Agile or Scrum, Self-motivated, Think Different, First Principle, Commitment to learning and commitment itself.

## **ACHIEVEMENTS:**

- Winner: Kiros Summit Competition - June, 2024.
- 2nd place: Blockchain UNN Hack - April, 2023.
- Winner: TxE Summit Enugu - September, 2023.
- 1st place: Winner Bunzz Dev Hack - Feb, 2023.
- Winner: BlockchainHubAfrica Hack - May, 2022.
- Finalist: PAA Design Competition - Dec, 2021.

## **CERTIFICATIONS:**

- Complete React Native Dev Certification - Udemy - January, 2023.
- Complete React.js Developer Certification - Udemy - January, 2022.
- Node JS Developer Certification - Udemy - August, 2022.
- Polygon Africa Blockchain Bootcamp Certificate - December, 2022
- JavaScript DSA Certification - freeCodeCamp - December, 2021.
- Digital Marketing Fundamentals Certificate - Google - December, 2020.

## **PROFESSIONAL BODIES/MEMBERSHIPS:**

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

## **PUBLICATIONS/PAPERS:**

- P. I. Nwaoha, N. G. Ajah, E. C. Ejiogu, "IOT Programmable Distribution Board," in Proceedings of the 2nd IEEE ICMEAS, 2023.
- P. I. Nwaoha, "Auto Egg Hatching Incubator," presented at the EEE Departmental Project Defence, University of Nigeria, 2023.
- P. I. Nwaoha, "Applications of Software Engineering in Electrical Engineering," EEE Departmental Seminar, University of Nigeria, Nsukka, 2023.

## **PROFESSIONAL COURSES:**

### **Software Engineering (ALX)**

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

February, 2022 - July, 2022 (6 months).

## **PROJECTS:**

([Links are in portfolio](#)).

### **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.

### **FLOG - FINANCE LOGGER WEB APP**

- flog.netlify.app allows you keep track of your finances with good UI.
- TECH: Typescript, CSS.

## **HOBBIES:**

Dancing, Reading on new technology, and Watching Anime.