

PRECIOUS NWANKWO



CONTACT

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● 08101345159

● Abuja Nigeria

EDUCATION

Bachelor of Science - Accountancy

University of Nigeria
Enugu, Nigeria

Professional Development Courses - Software Engineering

ALX

WEBSITES, PORTFOLIOS, PROFILES

- preciousnwankwo.com
- linkedin.com/in/realpreciousnwankwo
- github.com/ibold-dev

SUMMARY

Product-focused Software Engineer with experience across Web3, frontend and full-stack development. Skilled in TypeScript, React, Next.js, Node.js, Solidity, Rust, Java, Python and PostgreSQL. Builds user-facing applications, developer tooling and blockchain integrations, with hands-on experience in testing, debugging, code review and cross-functional delivery.

SKILLS

- Solidity
- Rust
- TypeScript
- JavaScript
- Python
- Node.js
- React
- Next.js
- Tailwind CSS
- Three.js
- PostgreSQL
- Software architecture

EXPERIENCE

Software Engineer **ALGE LTD** | Abuja, Nigeria

01/2025 - Current

- Developed software solutions in Solidity, Rust, and TypeScript aligned with project requirements and functional specifications.
- Built and maintained client-facing software features using Java and Python to enhance user experience.

LANGUAGES

English: First Language

- Collaborated with team members to diagnose defects and resolve implementation issues, resulting in improved software reliability.
- Participate in peer code reviews to reinforce maintainability, consistency and programming standards.

Freelance Developer

Quizapp | London, United Kingdom

07/2023 - 09/2023

- Developed interactive quiz functionality, enhancing digital learning and increasing user engagement.
- Collaborated with designers to translate interface concepts into intuitive product flows, improving usability.
- Tested and debugged application, enhancing stability and optimizing end-user experience.

RECOGNITION

Base Builder Quest #11 Hackathon Finalist

PERSONAL INFORMATION

Title: Software Engineer | Product Engineer | Web3 Developer

Base Builder Quest #11 Hackathon Finalist

OPEN SOURCE HACKATHON WORK

- Base Account Unity SDK, Built a Unity C# and JavaScript bridge around the official Base Account SDK for WebGL applications, including event handling and Base Mainnet/Sepolia configuration.
- ADTC 2026 Submission, Public submission repository for the Africa Deep Tech Challenge 2026 Laptop LLM track, covering model packaging, metadata, offline-inference requirements and technical reporting.

SELECTED PROJECTS

- PacaFix, Repair operations platform with real-time ticket tracking, role-based access, SLA monitoring and scheduling.,
<https://pacafix.vercel.app/>
- Based Beats, On-chain music streaming application with Base Account wallet connectivity and Web3 integration.,
<https://basedbeats.vercel.app/>
- Base Account Unity SDK, Open-source Unity WebGL wrapper around the official Base Account SDK with wallet connection, sub-accounts, gasless transactions, multi-call execution and Base network support.,
<https://github.com/ibold-dev/base-account-unity>
- Lufai, Design-led furniture e-commerce experience covering product discovery, browsing, cart and account flows., <https://lufai.vercel.app/>