

Ernest Uwaoma

Full Stack Developer | Software Engineer | Founder, NexKeys Agency

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PROFESSIONAL SUMMARY

Self-taught Full Stack Developer with 5+ years of building and shipping real products — started coding at 14 and have been working with real clients since 2020. I build web applications that go live: trading platforms, e-commerce stores, peer-to-peer marketplaces, and real-time multiplayer systems. Comfortable owning a project from the first brief to production deployment, working independently across global time zones. Currently running NexKeys Agency and actively taking on remote contracts globally.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), Python, Java, HTML5, CSS3, SQL, MQL5
Frameworks	React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap
Databases	MongoDB, PostgreSQL, Firebase Realtime DB, Supabase
Cloud & DevOps	Firebase, Azure, Vercel, Git & GitHub, CI/CD basics
APIs & Integrations	REST APIs, WebSocket, Paystack, OpenAI API, Groq API, MT5 API
Tools	VS Code, Postman, MongoDB Atlas, Figma (basic), Loom

WORK EXPERIENCE

Founder & Full Stack Developer <i>NexKeys Agency Remote nexkeysagency.netlify.app</i> - Founded a solo web development agency and delivered 10+ production web applications for clients across fintech, gaming, e-commerce, and entertainment sectors. - Built and deployed real-time systems including a token trading platform and a multiplayer gaming platform using Firebase Realtime Database and WebSocket. - Handled all stages of each project independently — client briefing, architecture design, development, testing, deployment, and post-launch support. - Engineered secure backend APIs with JWT-based authentication, rate limiting, and encrypted payment gateway integrations via Paystack. - Led backend development for AxionAI automation platform — implemented scalable REST APIs, database performance optimisation, and secure authentication systems.	Jul 2020 – Present
Virtual Assistant — Outreach & Lead Generation <i>Plug99 Technologies Remote, Lagos</i> - Exceeded weekly lead generation targets by 33% — delivering 800+ verified leads per week against a 600-lead KPI across LinkedIn, Instagram, Facebook, and email databases. - Sent 1,000+ personalised outreach emails weekly using Brevo, surpassing weekly targets while maintaining zero duplicate contacts. - Managed daily reports, CRM records, and structured lead spreadsheets tracking name, contact, platform, and conversion status.	Jan 2026 – Present
Full Stack Developer <i>Valor Perks Remote</i> - Built a token-based trading platform where users purchase tokens and convert them to real earnings — handled the full stack from React frontend to PostgreSQL backend. - Integrated encrypted payment gateways and fraud prevention logic, reducing failed transactions and improving user trust. - Implemented real-time token valuation and automated payout workflows.	May 2024 – Dec 2025

Full Stack Developer <i>GamePlug HQ Remote, Ikeja</i>	Apr 2025 – Aug 2025
• Built a peer-to-peer gaming account marketplace with escrow-protected transactions, automated fund release, and buyer protection workflows. • Integrated Paystack and mobile money payment channels to support the broadest possible user base.	
Backend Developer <i>Swap Remote</i>	Jan 2023 – Sep 2024
• Contributed to a crypto swap interface with live market rate feeds, focusing on backend reliability and clean API design for concurrent swap requests.	
Frontend Developer <i>Jenny Wine Store Remote, Lagos</i>	Mar 2025 – Jun 2025
• Built a responsive e-commerce storefront for a premium wine brand — focused on product discovery, clean navigation, and mobile performance.	

KEY PROJECTS

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KEY ACHIEVEMENTS

✓ Delivered 10+ production web applications across fintech, gaming, e-commerce, and entertainment — all shipped and live.	
✓ Built and resolved a 6-game real-time multiplayer platform (NexPlay 2.0) including complex Firestore race conditions and mobile-specific event conflicts.	
✓ Developed a working FX scanner and trading bot with real-time execution for a paying Terawork client within a 12-day brief.	
✓ Founded NexKeys Agency and grew it into a portfolio of 10+ shipped client projects.	
✓ Shortlisted for a \$90–100/hr LLM Integration Engineer contract on SE Braintrust — competing against senior global developers.	

EDUCATION

BSc Computer Science (Planned) <i>Middlesex University, London</i>	2027 – 2029
Mastermind Series — Software Development <i>NIIT, Festac Lagos</i>	2025 – Present
Software Development Bootcamp (Won Coding Competition) <i>Quintex Academy, Abuja</i>	2023 – 2024

ADDITIONAL

Availability: Immediately available — remote globally, full-time or contract Time Zones: WAT/CET overlap (EST, CST, PST partial) Languages: English (C1), French, Spanish, Igbo	
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