

Michael Nwankwo

Senior Software Engineer | Engineering Team Lead

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SUMMARY

Engineering leader with 5+ years building scalable mobile and web applications, and 1+ years leading cross-functional teams and owning client relationships at a multi-project software agency. Combines hands-on expertise across Python, Flutter, React.js, Next.js, and PHP/Laravel with proven delivery leadership — running standups, sprint planning, and technical architecture for concurrent client engagements. Track record of measurably improving delivery speed (25%+ faster CI/CD) while keeping teams and clients aligned.

Note: Several roles below overlap in dates, reflecting concurrent freelance and contract engagements rather than sequential employment.

EXPERIENCE

Senior Software Engineer (Team Lead) — Big Kitty Labs

May 2025 – Present

Software development agency — multi-client project delivery

- Lead a team of 2–3 engineers across 2–3 concurrent client projects, owning technical architecture, sprint planning, and code review to keep every engagement on schedule.
- Run daily standups and act as the primary technical point of contact for clients — translating business requirements into delivery plans and managing expectations directly, without a project manager as intermediary.
- Reduced CI/CD pipeline times by 25%+ across projects, cutting time-to-deploy and eliminating missed deadlines.
- Balance individual contribution with team leadership — coding, reviewing, and unblocking engineers while guarding delivery quality across simultaneous workstreams.
- Netwrkly — event networking platform: led the team across React Native, Node.js, and Next.js.
- Alliance / AdsDriven — added new features to their existing Laravel platform; led development of the Unity/VR training app.
- Haulwrx (formerly Sliply) — led the initial framework build, then took ownership of AWS, DevOps, and domain infrastructure.
- PatriotPulse — political campaign platform giving candidates and teams voter data insights and outreach tools.

<https://bigkittylabs.com>

Chief Technology Officer — Binnox Global LLC

March 2023 – November 2025

Fast-growing food and grocery delivery platform

- Led the technical transformation of the platform, optimizing backend architecture and streamlining deployment to support rapid growth.
- Reduced system lag by 90% and improved data retrieval speeds by 50% through targeted performance optimization.
- Cut deployment time by 70% by managing scalable infrastructure and implementing CI/CD pipelines for rapid, reliable releases.

<https://binnox.app>

Flutter Engineer — Namu Labs

November 2024 – March 2026

Korean Web3 company

- Engineered and deployed high-performance Flutter iOS applications to the App Store and Play Store, achieving seamless functionality and strong user reviews.
- Optimized app performance and cut build times by 30% by mastering Flutter development and adapting quickly to the Web3 stack.
- Shipped ongoing feature updates for BitSaving (bitsaving.kr), a live consumer product for Korean company Uproot, as part of this engagement.

Frontend Developer Intern — Namu Labs

October 2023 – October 2024

- Built foundational, reusable UI components in Next.js, improving development speed and consistency across the frontend.

<https://namu-labs.com>

Senior Full-Stack Developer — BullChord Web3

February 2023 – July 2023

Web3 music distribution platform — Music NFT royalties

- Led full-stack development in React.js and deployed smart contracts on the BNB Smart Chain for secure NFT transactions.
- Integrated Web3.js and Ethers.js for efficient, secure blockchain data interactions within a remote, agile team.

<https://bullchrd-git-main-tykees.vercel.app/>

Full Stack Engineer — FirstClassPilot

January 2022 – April 2023

- Delivered high-quality, responsive web solutions and drove automation with advanced Python scripting.

- Translated Figma designs into interactive React.js applications and built Python bots with ML capabilities to improve efficiency.
- Built high-performance SPAs and optimized database architecture for improved data handling.

Junior Web Developer — Webcreative, CORE Labs

March 2022 – October 2022

- Developed responsive, multi-platform WordPress sites, extending functionality through custom PHP/Symfony plugins.
- Improved search rankings and organic traffic through SEO best practices and performance optimization.

EDUCATION

Federal Institute of Technology, Minna

B.Sc. Computer Science — November 2016 – March 2023

SELECTED PROJECTS

LinkedIn Agent — AI agent for LinkedIn browsing and data extraction with decision-making and fallback logic. (AI, LLM, Python)

<https://github.com/yourstrulycreator/ai-agent>

Vooom — Peer-to-peer vehicle sharing marketplace for commercial leasing. (React.js, Express/Node.js, MongoDB)

<https://vooom.live>

ReplyOps — AI SaaS product built and shipped solo end-to-end: authentication, billing, and the AI generation pipeline. (July 2026)

<https://replyops.vercel.app>

Qweek Studio — Personal product studio.

<https://qweekstudio.com>

SKILLS

Languages: PHP, JavaScript/TypeScript, Python, Dart, SQL, Java

Frameworks: React.js, Next.js, React Native, Flutter, Laravel, Node.js/Express

Leadership: Team leadership (2–3 engineers), sprint planning, standups, client relationship management, technical architecture ownership

DevOps & Tools: Git, AWS, CI/CD pipelines (Heroku, GitHub Actions), domain & infrastructure management, Agile/Scrum, automated testing

Databases: MySQL, PostgreSQL, MongoDB — data modeling & query optimization

Other: SEO optimization, SPA performance tuning, cross-device compatibility, legacy code modernization

INTERESTS

Songwriting • Football & Sports • Gaming • Gym & Bodybuilding