

Michael Oyedepo

Software Engineer

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Professional Summary:

Software Engineer experienced in building scalable and secure backend systems that support reliable product delivery and strong user experiences. I design clean APIs, ship MVPs efficiently, and improve system stability through maintainable, production-ready solutions.

Technical Skills:

- TypeScript, NodeJs, NextJs, MongoDB, MySQL, Redis, Figma
 - **DevOps & Deployment:** GitHub Actions, Nginx, Linux, Shell scripting, VPS, Docker, Postman
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Professional Experience:

SubGuru – Data & Bills App | Full Stack Engineer (January 2025 - December 2025)

- Reduced failed transactions by 35% through the design and implementation of secure wallet and payment processing APIs with reliable verification and webhook workflows.
- Improved system responsiveness, cutting user task completion time by 20%.
- Cut transaction data mismatches by 50% by introducing tracking and reconciliation mechanisms.

Eduplug - EdTech Blog Platform | Full Stack Engineer (June 2024 - December 2024)

- Increased user engagement by **40%** by designing and implementing secure REST APIs with authentication and role-based access controls.
- Reduced database load and improved API response times by **25%** through the integration of in-memory caching.
- Strengthened backend security and scalability by optimizing system architecture to support growing usage and traffic.
- Improved mobile usability by **30%** and reduced user drop-off on small screens by building responsive user interfaces and maintaining clear, up-to-date technical documentation for system architecture and APIs.

Split-It – Expense Tracker | Team Lead and Full Stack Engineer (April - May 2025)

- Spearheaded a cross-functional team through high-velocity sprints, accelerating feature deployment and maintaining a 100% on-time delivery rate for mission-critical project milestones.features
- Reduced user task completion time by **20%** by designing and implementing intuitive interfaces for expense creation, group management, and notifications.
- Standardized backend architecture documentation and established a formal mentorship program, improving code quality metrics and reducing onboarding time for new engineering hires.

Education:

- **ALX Software Engineering**
Specialization: Backend Development, Algorithms, Systems Engineering
Focus: Computer Science Fundamentals, Professional Software Development
 - **Kwara State University, Nigeria**
Bachelor of Science in Biochemistry - Second Class Honors (Upper Division)
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Additional Skills:

- Strong problem-solving and analytical skills
- Excellent communication and team collaboration abilities
- Experience with agile and collaborative development workflows