

ADEYEMI A. ADEJUMO

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PROFESSIONAL SUMMARY

Innovative and results-driven Software Engineer with experience architecting scalable systems. Proven track record in architecting scalable, highly-available distributed systems and conducting technical research to evaluate engineering tradeoffs. Expertise in designing robust APIs, optimizing system performance, and applying object-oriented programming principles to craft efficient, maintainable, and testable code. Adept at working in cross-functional remote teams to deliver end-to-end product features that drive user engagement and operational efficiency.

PROFESSIONAL EXPERIENCE

Full Stack Engineer (Contract)

Nexuz

September 2025 - December 2025

- Designed and implemented robust backend logic using Nodejs, focusing on maintainability and efficient code.
- Collaborated with product teams to define data models and optimize SQL queries via Prisma ORM, supporting thousands of concurrent users with minimal latency.

Full Stack Engineer

AI Token Labs

February 2025 - January 2026

- Developed AI-powered optimization tools using Next.js and Node.js, resulting in at least 40% improvement in user conversion rates.
- Drove features throughout the development lifecycle, managing and delivering projects on schedule while ensuring compliance with comprehensive design specifications.
- Built a comprehensive usage analytics dashboard providing real-time financial and behavioral insights for platform administrators.

Software Engineer (Contract)

Doormut

August 2024 - December 2024

- Maintained and scaled a distributed systems based architecture, ensuring modularity and ease of deployment for new features.
- Implemented WebSockets to enable real-time service synchronization and live notifications, significantly improving the user feedback loop.
- Worked closely within a cross-functional team (Product, Design, Frontend) to ensure seamless data flow and API consistency across the application.

Software Engineer

FreeLance

September 2023 - June 2024

- Developed and deployed multiple custom solutions for clients using Nodejs, focusing on clean architecture and long-term maintainability.
- Refactored legacy codebases into modular microservices, resulting in a 20% reduction in server costs and faster deployment cycles via Docker.
- Implemented secure authentication systems (OAuth2/JWT), ensuring robust data protection

across client applications.

EDUCATION

Bachelor of Science in Civil Engineering Obafemi Awolowo University Ile-Ife, Osun State, Nigeria.	August 2023
ALX Software Engineering ALX	September 2023
Blockchain Development BorderlessDev	August 2024

SKILLS

- **Languages:** TypeScript, JavaScript, Python, SQL.
- **Frontend:** React.js, Next.js, Tailwind CSS, Shadcn UI.
- **Backend & AI:** Node.js, Express.js, LangChain (LLM Orchestration), RAG Architecture.
- **Database & ORMs:** PostgreSQL, MongoDB, Redis, MySQL, Prisma, Mongoose, Supabase.
- **DevOps & Tools:** Docker, Git, AWS (SES/EC2), Vercel, Render, CI/CD Pipelines.

PROFESSIONAL DEVELOPMENT

Project Management Professional <i>Zeteo Citadel Consult, Abuja</i>	2024
Front End Development Libraries <i>freeCodeCamp</i>	2023

PROFESSIONAL BODIES

International Organization of Management Professionals (IOMP)	2024
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LANGUAGES

- English

REFERENCES

Available on request.