

IYANUOLUWA AKINBOYEW

SOFTWARE ENGINEER(BACKEND SPECIALIST)

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Experienced Software Engineer with over 3 years of hands-on expertise in developing secure, high-speed distributed systems and scalable APIs. I possess strong full-stack skills in React and Tailwind CSS. By utilizing Docker, Kubernetes, and event-driven tools, I streamline deployment pipelines, deliver dependable code more rapidly, and generate measurable business value.

AREA OF EXPERTISE

Backend Engineering	Containerization & CI/CD	Distributed Systems
Database Design	Detailed Documentation	Systems Design

KEY ACHIEVEMENTS

- Reduced infrastructure costs by 60% with a hybrid cloud setup using DigitalOcean Kubernetes and Azure Service Bus, while maintaining production-grade SLA. Implemented a cloud-agnostic object storage with DigitalOcean Spaces, allowing seamless .NET 9 microservice deployments and zero-downtime rollouts.
- Developed AI-powered systems that efficiently process multiple user requests per second.

PROFESSIONAL EXPERIENCE

Backend Engineer, BLYKN

April 2026 – Present

- Led the comprehensive modernization of core legacy systems, upgrading outdated frameworks to the latest industry standards and implementing containerization to ensure faster software deployments, enhanced security, and optimal system performance.
- Overhauled and streamlined complex, outdated codebases into highly readable, efficient logic, successfully eliminating technical debt and making it significantly easier for the team to maintain and scale future features.
- Implemented a robust cloud-based messaging system to connect independent application services, enabling highly reliable, seamless communication across the platform that keeps systems stable and efficient under heavy workloads.

Backend Engineer, SharpSharp(Food Delivery Startup)

September 2024 – March 2025

- Developed high-performing back-end systems using advanced coding techniques and optimized database efficiency.
- Streamlined code through refined logic while ensuring secure data transfer.
- Collaborated with front-end developers to deliver cohesive solutions and made strategic decisions which help define the efficiency of the system.

Game Research Analyst Intern, Extern(Mobalytics)

April 2024 – May 2024

- Data analytics and reporting.
- Conducted thorough research and provided reports to the administrative body.
- Successfully achieved gamer engagement toward specific games, resulting in more action/combat-oriented (COD) games.

EDUCATION

Bachelor of Science, Computer Science

September 2023 – Present

Covenant University, Ota, Nigeria

- Major in Computer Science.
- I possess good understanding of best software practices, and I have also put them to work.

SKILLS

- **Backend:** .NET Core, Node.js, NestJS, FastAPI
- **Languages:** C#, TypeScript, Python
- **Databases:** PostgreSQL, MongoDB
- **Cloud/DevOps:** Docker, Kubernetes, Azure, DigitalOcean, AWS, Git/GitHub
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS

ADDITIONAL INFORMATION

- **Languages:** English.
- **Certifications:** Microsoft Office Specialist: Word Associate (Office 2019), Prompt Engineering Course on Large Language Models(LLMs) – OBTranslate, Docker Doundations Professional Certifications, Ubuntu Linux Professional