TOBI AWOSOLA

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PROFESSIONAL SUMMARY

Dynamic and results-driven Backend Engineer with over 3 years of experience in building and optimizing e-commerce and FinTech applications. Proficient in JavaScript, TypeScript, and Node.js, with expertise in developing scalable microservices, API integrations, and secure backend solutions. Skilled in collaborating with cross-functional teams, driving product success, and leveraging cutting-edge technologies to deliver efficient and high-performing applications.

CORE COMPETENCIES

Programming Languages & Frameworks: JavaScript, TypeScript, Node.js (Express.js, Nest.js)

Development Tools: VSCode, Postman, Firefox

Software Architecture: Monolithic Architecture, Microservices Architecture, Test-Driven Development

Version Control Systems: Git, GitHub, GitLab

Databases: MySQL, MongoDB, PostgreSQL

Cloud: AWS

Testing & Deployment: Integration Testing, End-to-End Testing, Heroku, Render

Project Management: Agile Methodologies, Scrum, Trello, Jira

Soft Skills: Problem-Solving, Teamwork, Communication, Critical Thinking

PROFESSIONAL EXPERIENCE

SternPay Inc (Remote) | Backend Engineer
Feb 2025 – Present

- Enhanced the product development process, improving efficiency by 5%.
- Implemented secure user authentication and integrated a notification system.

Light Tech Academy | Backend Instructor
Mar 2025 – May 2025

- Trained students to build secure and scalable APIs with confidence.
- Taught and enforced best practices in backend API development.

Kenrow Online (Remote) | Backend Engineer
Apr 2024 – Dec 2024

- Designed and implemented merchant store services using Microservices Architecture.
- Implemented Stripe Payment API as standalone microservices.
- Developed reusable image upload service APIs.
- Built and deployed an API gateway for seamless service communication.

NIIT Abeokuta | Tech Instructor
May 2023 – Dec 2024

- Trained 25+ students in Backend Development (PHP, Laravel) and Databases (MySQL, SQL Server).
- Assessed 50+ learners across technical courses.
- Co-led full-stack software training for 20+ students under the Ogun Skill Fund initiative.

Rit Rides (Remote) | Backend Engineer   *Dec 2022 – Mar 2023*

- Developed logic to manage rider credentials via external microservice APIs.
- Implemented secure authentication and wallet funding for users.
- Built APIs for admin account creation and trip booking services.

Coinskash (Remote) | Backend Developer   *Jan 2022 – Jun 2022*

- Integrated Google login using OAuth2 and Passport.js.
- Developed and tested wallet funding APIs using Payercoins microservices.
- Performed rigorous testing with Jest for high-quality API integration.

EDUCATION

Federal Polytechnic, Ilaro, Ogun State
Higher National Diploma (HND) in Accounting