

# TIMILEHIN OGUNNOWO

Software Engineer

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## PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience building scalable web and mobile applications across frontend and backend systems. Strong expertise in modern JavaScript frameworks, backend APIs, and distributed application architectures, with a proven ability to deliver end-to-end solutions from user interfaces to backend services. Experienced across the full development lifecycle, from system design and frontend development to backend engineering and deployment, focused on performance, scalability, and reliability.

## TECHNICAL SKILLS

**Frontend** — React, React Native, Next.js, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS | **Backend** — Node.js (Express.js, NestJS), Python (FastAPI, Django), REST APIs, GraphQL, Microservice Architecture | **Databases & Storage** — PostgreSQL, MongoDB, MySQL, Redis, Prisma ORM | **Payments & Integrations** — Paystack, Monnify, Finnova, SOAP APIs, Third-Party API Integrations | **Cloud & DevOps** — AWS (EC2, S3, RDS, Lambda, API Gateway, CloudWatch), Docker, Cloudflare R2, CI/CD Pipelines | **Testing & Monitoring** — Jest, PyTest, Postman, Swagger | **Architecture & Practices** — Full Stack System Design, Scalable Architecture, Clean Code, SOLID Principles, Agile (Scrum/Kanban)

## PROFESSIONAL EXPERIENCE

### Software Engineer (Full Stack) *Turing Tower*

03/2026 – Present | Lagos, NG

- Built multi-tenant SaaS applications using React, TypeScript, Python, PHP/Laravel and REST APIs.
- Designed modular UI architectures with reusable components to improve maintainability and development speed.
- Built AI-powered fitness features including workout generation, exercise tracking, and progress analytics.
- Integrated REST APIs, authentication systems, and tenant-specific configurations.
- Developed multi-step onboarding flows and setup wizards to streamline user activation.
- Collaborated with product, design, and backend teams to deliver production-ready features.
- Optimized frontend performance using code splitting, lazy loading, and asset optimization techniques.
- Ensured seamless user experiences through close integration of frontend interfaces and backend services.

### Software Engineer (Full Stack Focus) *ShopPay NG*

12/2025 – 05/2026 | Lagos, NG

- Built a Node.js/Express backend powering an escrow-based e-commerce platform.
- Designed secure payment workflows integrating Paystack, and wallet infrastructure.
- Developed 60+ REST APIs supporting orders, payments, disputes, and escrow operations.
- Implemented webhook processing, automated payouts, and transactional rollback mechanisms.
- Collaborated with functional teams to deliver scalable marketplace solutions.
- Designed and optimized MongoDB schemas, queries, and indexing strategies for transactional workloads.

### Software Engineer (Full Stack) *Leadway Pensure PFA*

05/2024 – 10/2024 | Lagos, NG

- Developed and maintained enterprise applications using React, Python, and .Net technologies.
- Built ETL workflows and data-processing solutions for internal business applications.
- Integrated backend services and APIs to support customer-facing and administrative workflows.
- Enhanced frontend applications with improved performance and user experience.
- Upgraded backend services and API documentation using Swagger.
- Collaborated with backend developers to ensure smooth integration.
- Supported API documentation and testing using Swagger UI.
- Collaborated with stakeholders to deliver secure and scalable business solutions.

## EDUCATION

**Bachelor's Degree, Computer Science | CGPA 4.28/5.0**  
*Lagos State University*

2021– 2025 | Lagos State, NG

**Certified Web Developer**  
*Lagos School of Programming (LASOP)*

2022 | Lagos, NG