

AYOMIDE OLAJIDE

Software Engineer | Computer Engineering Graduate

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PROFESSIONAL SUMMARY

Software engineer and Computer Engineering graduate with experience delivering backend, full-stack, cloud-enabled, and AI-assisted products across fintech, public-sector resource management, agriculture, and performance management. Experienced in system design, API architecture, role-based workflows, CI/CD, databases, and cross-functional product delivery. Combines hands-on engineering experience with academic grounding in computer systems and Huawei HCIA training in AI and Datacom.

EDUCATION

Bachelor of Technology (B.Tech), Computer Engineering <i>Ladoke Akintola University of Technology (LAUTECH)</i>	May 2021 - Nov 2025 <i>Ogbomoso, Oyo State</i>
<ul style="list-style-type: none">Graduated with Second Class Upper honors.Academic focus included computer systems, software engineering, networking, AI, and system design; applied engineering principles to designing and reasoning about end-to-end software and computing systems.	

PROFESSIONAL EXPERIENCE

Software Engineer <i>Ennovate Lab (Qeola)</i>	May 2026 - Present <i>Ogbomoso, Nigeria</i>
<ul style="list-style-type: none">Collaborate with frontend engineers, backend engineers, designers, and stakeholders to translate product requirements into technical plans and production-ready software, improving alignment from ideation through delivery.Contribute to early-stage architecture and system-design discussions, defining service boundaries, feature behavior, data flows, and implementation approaches before development begins.Co-developed Lendvest, a loan application platform, with the lead backend engineer, contributing across technical planning, backend implementation, third-party integrations, and end-to-end application testing.	
Software Engineering Lead <i>JM-MiSa</i>	Apr 2025 - May 2026 <i>Remote - Abuja, Nigeria</i>
<ul style="list-style-type: none">Led a multidisciplinary team of three engineers to design, build, and launch a client tax-filing management system, coordinating technical execution from requirements through delivery.Supported product and engineering decisions across two product teams, translating business needs into implementation priorities and practical technical direction.Drove adoption of GitHub Actions CI/CD workflows to standardize build, test, and deployment processes and make software delivery more repeatable across the engineering team.	
Full-Stack Developer <i>Cephas ICT Hub</i>	Sep 2021 - Dec 2025 <i>Ogbomoso, Nigeria</i>
<ul style="list-style-type: none">Delivered Prymus, a resource-management platform commissioned for Ministries, Departments, and Agencies under the Lagos State Government, supporting structured resource allocation, tracking, and utilization.Managed development and lifecycle activities across multiple client solutions, combining feature planning, implementation, troubleshooting, monitoring, and continuous improvement to support reliable delivery.Built an internal exception-resolution portal for Providus Bank to support the management and tracking of transaction-exception workflows.	

SELECTED ENGINEERING PROJECTS

PMEAT TypeScript, NestJS, PostgreSQL, Docker, Vercel AI SDK Live Demo	Jun 2026 - Aug 2026
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Backend / AI-Enabled Performance Management Platform

- Owned backend delivery from product ideation and planning through technical design and implementation, translating a multi-role performance-assessment process into a structured backend architecture.
- Designed role-based evaluation and assessment workflows with reusable business logic for multiple organizational actors, enabling controlled assessment cycles and structured evaluation processes.
- Integrated AI-assisted capabilities into the assessment workflow to support intelligent validation and automation while keeping core business rules deterministic and auditable.

Farmmerce | TypeScript, Express, React, MongoDB | [Live Demo](#)

Aug 2025 - Apr 2026

Agricultural Marketplace & Investment Platform

- Designed the backend architecture for Farmmerce to digitize agricultural commerce and investment workflows, connecting farmers/sellers, buyers, investors, and administrators within one platform and replacing fragmented interactions with a centralized digital process.
- Built APIs for authentication, farm and produce operations, investment tracking, transaction/escrow workflows, and order management, enabling users to move through core agro-marketplace activities from onboarding and investment to purchasing and transaction management.
- Integrated frontend workflows with backend services and resolved cross-stack issues, helping deliver an end-to-end platform where agricultural resources, marketplace transactions, and investment activities could be managed digitally.

Prymus | TypeScript, React, Chakra UI

Jan 2024 - Jul 2025

Public-Sector Resource Management System

- Developed Prymus to digitize how resources are recorded, allocated, tracked, and utilized across Ministries, Departments, and Agencies (MDAs), replacing manual or fragmented resource-management processes with a centralized system.
- Built a reusable component architecture that supported consistent resource-management workflows across modules and made the platform easier to extend as additional MDA use cases were introduced.
- Implemented search, filtering, and analytics dashboards that gave administrators clearer visibility into resource distribution and utilization, improving traceability and supporting more informed resource-management decisions.

Scholars Circle & Brain Builders | TypeScript, JavaScript, React, Express | [Live Demo](#)

Jan 2025 - Aug 2025

Gamified Learning Platform

- Built Scholars Circle & Brain Builders as a child-focused digital learning platform, using timed quizzes, rewards, score tracking, leaderboards, and progress visualization to turn learning activities into a more interactive and engaging experience.
- Designed responsive, child-friendly interfaces for desktop and tablet, making educational activities easier to navigate while giving learners visible feedback on scores, progress, and achievement.

CERTIFICATIONS & PROFESSIONAL MEMBERSHIPS

Certifications: Huawei HCIA - Artificial Intelligence; Huawei HCIA - Datacom

Memberships: Google Developer Student Clubs (GDSC), LAUTECH; Nigerian Society of Engineers (NSE)

TECHNICAL SKILLS

Programming: TypeScript, JavaScript, Python, Java, HTML/CSS

Backend & APIs: Node.js, NestJS, Express.js, FastAPI, REST APIs, authentication/authorization, system design

Frontend: React, Next.js, Tailwind CSS, Chakra UI, Material UI, Zustand, Redux

Databases & Data: PostgreSQL, MongoDB, Redis, MySQL, SQLite, Prisma, Mongoose, TypeORM, Drizzle

AI / Agentic Systems: LangChain, LangGraph, CrewAI, Hugging Face Smolagents, Vercel AI SDK

Cloud & DevOps: Docker, Kubernetes, GitHub Actions (CI/CD), AWS, Google Cloud, Azure

Engineering Tools: Git, GitHub, VS Code, Jira, Zoho