

Adeshina Ibrahim

Fullstack Software Engineer

- ✉ Adeshinaibrahim10@gmail.com
- ☎ +2348068072124
- 📄 LinkedIn Profile
- 🐙 Github Repository
- 🔗 Project Portfolio
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PROFESSIONAL SUMMARY

Fullstack Software Engineer with 5 years of experience delivering scalable backend systems and high-performance applications in Agile environments.

EDUCATION

BSc. Computer Science,
Alhikmah University
Ilorin, Nigeria

Higher Diploma in Statistics,
Federal Polytechnic Ede
Ede, Osun State, Nigeria

CERTIFICATES

- ALX SE (Backend Specialization) [🔗](#)
- Developing Fullstack AI Application (Python/Flask) [🔗](#)
- Python for Datascience, AI and Development [🔗](#)
- Linux and Bash Scripting [🔗](#)
- Git and Github for S.E [🔗](#)

SKILLS

HTML • CSS • JavaScript •
React • Next.js • TypeScript •
NodeJS • JQuery • Python •
Flask • Django • RestAPI •
GraphQL • Linux • Docker •
Kubernetes • Microservices •
AWS • C • Next.js • MySQL •
MongoDB • Git/Github • GCP •
Celery • RabbitMQ

PROFESSIONAL EXPERIENCE

Forward Velocity, Senior Backend Developer

June 2025 – Present

- Built scalable, secure **REST APIs** with **Django**, **DRF**, **PostgreSQL**, and **Redis**, applying **JWT/OAuth2** auth, and rate limiting.
 - Orchestrated **microservices** and async tasks via **Celery** + **RabbitMQ**, deployed on **AWS ECS/Kubernetes** with **Docker** and **Terraform**.
 - Implemented CI/CD pipelines with automated security scanning (Bandit, Snyk), dependency checks, and CORS/HTTPS hardening.
 - Migrated legacy systems to Django microservices, improving performance, maintainability, and security posture.
- Tech Stack:** Python, Django, DRF, AWS, Celery, Redis, PostgreSQL, Docker, Kubernetes, Terraform, Bandit, Snyk, Mailgun

Avitech Software Solutions, Python Backend Developer

November 2024 – March 2025 | United Kingdom

- **Developed and maintained scalable backend systems and data pipelines** using Python (Flask/Django), AWS Lambda, and Amazon S3 to support high-performance analytics.
 - **Optimized deployment and monitoring of backend and machine learning services** using Docker, GitHub Actions, and AWS services such as Elastic Container Service (ECS) and CloudWatch.
 - **Designed and implemented robust REST APIs and data ingestion processes** with Python and AWS API Gateway, enabling secure, scalable integrations and improved system performance.
- Technical Skills:** Python, SQL (MySQL, PostgreSQL), Redis, Docker, GitHub Actions, AWS.

Betakom, Software Engineer

September 2023 – July 2024 | Munich, Germany

- Automated workflows with Python and Crontab to optimize operation time.
 - Built a **Selenium bot** to update product prices, boosting profit margins by 15% in my first month.
 - Streamlined deployments on **AWS** using **Celery** and **Docker** for optimized task orchestration.
 - Ensured code quality and maintainability by adhering to **PEP 8** and **StandardJS** guidelines.
- Technical Skills:** Python, Docker, AWS, Linux, MySQL.

ALX Africa, Software Engineer

July 2022 – July 2023 | Lagos, Nigeria

- Led the development of responsive web applications with **HTML**, **CSS/Bootstrap**, and **Flask**, increasing user engagement by 25%.
 - Implemented **JWT authentication** and unit testing for **Python REST APIs**, ensuring secure and reliable performance.
 - Streamlined deployment workflows using **Linux**, **Fabric**, **Puppet**, and **GitHub Actions**, reducing downtime and enhancing efficiency.
- Technical Skills:** Flask, Python, HTML, Bootstrap, MySQL, NodeJS, REST API, Puppet, Fabric, Linux.

PROJECTS

NFSeek [🔗](#)

NFSEEK bridges the physical and digital worlds using NFC technology.
Tech Stack: Next.js, Node.js, Socket.io, Redux Toolkit, GCP, GeminiAI

SalesMetric [🔗](#)

A fully responsive React dashboard, to track company statistics.

HomeBnB [🔗](#)

A dedicated API service for online marketplace for short-term homestays and experiences in various countries and regions.
Tech Stack: JavaScript, Python, Puppet, Ubuntu, Nginx, Unicorn