

# Adeshina Ibrahim

## Fullstack Software Engineer

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- LinkedIn Profile
- Github Repository
- Project Portfolio
- Blog Posts

### 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, Gunicorn