

# Adeshina Ibrahim

## Fullstack Software Engineer

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🌐 linkedin.com/in/adeshina-  
software-engineer

🐙 github.com/Usool-Data-Science

### SKILLS

- Python
- Flask
- HTML
- CSS (Bootstrap)
- JavaScript
- React
- JQuery
- NodeJS
- Linux
- AWS
- Kubernetes
- Docker
- Puppet
- MongoDB
- MySQL
- RestAPI
- Unit-testing
- C
- Git/Github

### EDUCATION

**BSc. Computer Science (First Class), Alhikmah University**  
Ilorin, Nigeria

**Higher Diploma in Statistics (Distinction),  
Federal Polytechnic Ede**  
Ede, Osun State, Nigeria

### PROFESSIONAL EXPERIENCE

#### Betakom, Software Engineer

present | Munich, Germany

- Preprocessed sales data and automated product pricing, leading to a 15% increase in company revenue and optimizing production rates.
- Developed and maintained scalable backend systems, reducing downtime by 30% through the implementation of automated monitoring and alert systems.
- Streamlined CI/CD pipelines, cutting deployment times by 40% and enabling faster feature releases.

**Tech Stack:** Python, Docker, Kubernetes, AWS, Bash, Linux, MySQL, REST API.

#### FountainAI, Software Engineer

present | Osun, Nigeria

- Developed smart applications using neural networks for local SME which help them improve decision-making and operational efficiency.
- Built a complete application pipeline by integrating Docker and Kubernetes, to reduce deployment time by 50%.

**Tech Stack:** Python, TensorFlow, Docker, Kubernetes, React, MySQL, HTML, CSS, JavaScript.

#### ALX Africa, Software Engineer

Lagos, Nigeria

- Led a team to build highly responsive web applications using HTML, CSS/Bootstrap, Flask, and Python, enhancing user experience and increasing user engagement by 25%.
- Provided backend technical support for smart applications, resolving 95% of critical bugs and reducing system crashes by 40%.
- Optimized database queries, improving application performance by 35% and reducing page load times.

**Tech Stack:** Flask, Python, HTML, CSS, Bootstrap, MySQL, NodeJS, REST API, Puppet, Fabric, Linux.

#### Federal Polytechnic Ede, Data Scientist

Osun, Nigeria

- Handled data processing and database management, improving data retrieval speed by 40% through optimized query structures.
- Automated information dissemination processes, reducing manual efforts and errors by 35%.

**Tech Stack:** Python, Pandas, MySQL, Excel, Linux.

### PROJECTS

#### AirBnB Clone [↗](#)

I collaborated on this project with two other colleagues. I part-took in the backend part by integrating required APIs and writing required unit tests for all endpoints.

#### BlogHome [↗](#)

A social media app that allows users to share their thoughts, follow people of similar interests and build memories.

#### Custom Linux Terminal [↗](#)

I collaborated with one other colleague to build a custom unix shell from scratch using C programming language.

#### E-commerce with python-flask [↗](#)

Customers can sign in or sign up, reset passwords, search for goods and add them to cart, payment gateway functionality and admins can regulate shop products e.g stock level.