



# ANDREW DAVID

SOFTWARE ENGINEER AND SYSTEM ARCHITECT

## CONTACT

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## EDUCATION

2013 - 2019

DIVINE PROGRESS HIGH  
SCHOOL KADUNA

- High school Diploma

2019 - 2024

Airforce Institute of Technology (AFIT)

- Mechatronics Engineering

## SKILLS

- Flask
- FastAPI
- SQLAlchemy
- Redis
- RabbitMQ
- Docker
- Linux
- ES2

## LANGUAGES

- English (Fluent)
- Portuguese (Beginner)

## PROFILE

My name is Andrew Oluwatomiwo Chibuikem David, I am a software engineer and a systems architect. I specialize in building and scaling robust systems that align with the unique needs of businesses. With a strong ability to spearhead projects from the ideation phase to delivering a Minimum Viable Product (MVP). I have been a part of numerous projects over the past half decade and more still counting that cater to the needs of the everyday man. I pride myself on transforming client requirements into impactful, real-world solutions. Above all, I am driven by a passion for continuous learning, exploration, and playing my part in ensuring technology benefits everyone.

## WORK EXPERIENCE

### Emperorsixpacks

2019 - PRESENT

Freelance developer

- Develop UML diagrams to clearly explain problems to clients.
- Select appropriate technologies and tools, balancing cost and ease of use.
- Conduct regular system maintenance to ensure optimal performance and security.
- Provide guidance and training to clients on solution usage.
- Maintain ongoing communication with clients through email, WhatsApp, and other social media platforms.

### Kaduna Electric

AUGUST 2023 -

Intern Python Developer

JANUARY 2024

- Developed and enhanced custom applications on Odoo ERP, improving business processes and optimizing system performance to support company operations.
- Designed and implemented a sentiment analysis tool that provided actionable insights from client reviews, boosting customer service efficiency and responsiveness.

## PROJECTS

- **Ebune**: An AI-powered movie chatbot.
- **Hangman**: My Python implementation of the famous Hangman game.
- **ShortsAI**: A simple bot that converts text into short videos.
- **Meetups** Guru: My ongoing project built with Python, Go, and Rust, designed to link users with events in their neighborhood or town.