

# Olusegun Tewogbade

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**Address:** 10, Nime Street Airport Residential, Accra, 233, Greater Accra, Ghana (Work)

## ● ABOUT ME

I am a passionate software developer with a knack for fintech, AI, and mobile app development. I have designed and implemented impactful solutions using Java Spring Boot, Python Flask, and Flutter. Whether it's leading a team, optimizing systems, or integrating AI to improve efficiency, I'm dedicated to solving real-world problems and making technology work for people.

## ● WORK EXPERIENCE

23/08/2024 – CURRENT Accra, Ghana  
**FOUNDER & LEAD DEVELOPER CV.AI**

- Founded CV.ai, a SaaS product focused on leveraging artificial intelligence to streamline the resume and job application process.
- Developed a platform using Python and Flask for backend services, with the frontend dynamically rendered using Jinja templates. Utilized Angular for certain interactive components.
- Leveraged Google Cloud Platform services, including Cloud SQL for database management, Cloud Storage for storing uploaded resumes, and deployed the Google Gemini Flash 1.5 model via Vertex AI API for AI-driven functionalities.
- Deployed the application using Cloud Run and implemented a continuous integration and deployment pipeline using Cloud Build.
- Implemented machine learning algorithms to match user profiles with job postings, improving job application success rates by 30%.
- Integrated natural language processing (NLP) models to analyze and enhance user-generated content, resulting in a 25% increase in interview call-backs for early users.

**Website** <https://genaiq-372988176344.us-central1.run.app/>

18/06/2022 – 24/07/2024 Accra, Ghana  
**SOFTWARE DEVELOPER FASYL TECHNOLOGY GHANA**

- Designed and implemented RESTful APIs with Java Spring Boot, Python Flask, and Angular, enabling clients (primarily banks) to integrate with solutions like ACH, CTS, and electronic alerts systems. Deployed these at over seven banks, including Access Bank Ghana and UBA Ghana.
- Integrated Apache Kafka with our services to improve transaction and alert service reliability, reducing response times by 60%.
- Transitioned several services from Python Flask to Java Spring Boot, enhancing system efficiency and reducing latency by 40%.
- Contributed to the mobile app for Agriculture Development Bank Ghana by developing backend endpoints with Python Flask and designing UI components with Flutter.
- Create and maintain technical documentation, including architecture, design, and code documentation.
- Provided regular updates to stakeholders, and conducted training sessions for bank staff.

10/04/2023 – CURRENT Accra, Ghana  
**SOFTWARE DEVELOPER ABEYIE INNOVATION STUDIOS**

- Developed Android software using Flutter and Firebase, contributing to the company's mission of helping SMEs grow their businesses through the design thinking process.
- Gained proficiency in Android app development with Flutter, equipping myself with the latest technology for future Android program development.
- Collaborated with the user support team to ensure a smooth application launch, bridging the gap between the development team and end users.

- Defined use cases for the chatbot, such as user onboarding, customer training, and real-time customer support, by leveraging the bot's ability to be trained on company information.
- As a Volunteer Software Developer at Abeyie Innovation Studio, I had the opportunity to actively contribute to the company's mission of empowering SMEs through the application of design thinking processes.

**Business or Sector** Information and communication | **Website** <https://abeyiestudios.com/>

## ● EDUCATION AND TRAINING

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10/09/2018 – 07/06/2022 Sunyani, Ghana

**BACHELOR OF SCIENCE** Catholic University of Ghana

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1. Ingressive for Good Campus Ambassador
2. Elected General Secretary for Information Communication Science and Technology in 2020 - 2021
3. Elected Class Representative of Computer Science class of '18
4. Member of Google Developer Group Accra Community.
5. GitHub Student Programme.
6. Member of the DEV community.

**Address** Fiapre, Sunyani Ghana, 233, Sunyani, Ghana | **Website** [www.cug.edu.gh](http://www.cug.edu.gh) | **Field of study** Computer Science |

**Final grade** 3.45/4.00

## ● DIGITAL SKILLS

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### Programming Languages

Java | Dart | JavaScript | SQL | PL SQL | Python

### Frameworks and Libraries

Angular | Flask | Spring Boot | Flutter

### Tools and Platforms

Google Cloud Platform | Git | Kafka | Jenkins

## ● LANGUAGE SKILLS

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Mother tongue(s): **YORUBA** | **ENGLISH**