

# Konlan Joseph Yenulom *Software Engineer*

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🌐 <https://www.linkedin.com/in/joe-konlan>    🐙 [github.com/Konlan21](https://github.com/Konlan21)

🔗 <https://konlan21.github.io/portfolio/>

## PROFILE

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Software Engineer with over 4 years of experience building scalable backend systems and APIs using Python, Django, FastAPI, Java, Spring Boot, and JavaScript. Passionate about clean code, collaboration, and continuous learning.

## EXPERIENCE

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### Software Engineer

09/2024 – 10/2024

*Amalitech*

Kumasi, Ghana

- Integrated third-party APIs for real-time word definitions and synonyms.
- Optimized data retrieval and backend performance, ensuring scalability for high user traffic.

App at <https://vocab-lookup.netlify.app/> 📄

### Freelance Developer

2022 – present

- Delivered a web scraping solution using Scrapy, Django, Celery, and Docker. Hosted at <https://scraper-proj.onrender.com/>.
- Built the SPLM Membership Platform, featuring QR code generation for political party member management (South Sudan).

### Backend Developer

2022 – 2023

*HNG (Remote)*

- Demeter - Led other Engineers to build and successfully deliver events app. Hosted at <https://events-be-python-psi.vercel.app/swagger/>
- MentorMe - Collaborated with other team members to build this mentorship platform. Deployed app at <https://mentorme-be.vercel.app/swagger/>,

## EDUCATION

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### Bsc Mathematics

01/2021 – 08/2025

*Kwame Nkrumah University of Science and Technology*

## SKILLS

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Python • Javascript • Java • TypeScript • Django • FastApi • Spring boot • SQL • PostgreSQL • S3 Bucket • Docker • Git • Data Manipulation with Pandas • React • Next.js

## OTHER CERTIFICATIONS

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### Amalitech Backend Developer Certification

10/2024

*Amalitech*

### Intro to Machine Learning

04/2022

*Kaggle*

### Backend Development Finalist

09/2023

*HNG*

## PROJECTS

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### Saphora

- An online marketplace app with a custom API, PayPal payment integration, guest user shopping, and order management features

App: <https://saphora.onrender.com/>

### HelpMeOut Extension

- A Chrome extension built with backend functionality to enable browser session video recordings, enhancing user support and troubleshooting.

App: <https://help-me-out-website.vercel.app/> 

Source code: <https://github.com/Konlan21/videoBackend> 

### Vocab-lookup

- A dictionary application Implemented using third party API for real-time word definitions and synonyms.

App: <https://vocab-lookup.netlify.app/>

### Portfolio website

A personal portfolio showcasing my skills, projects, and certifications.

<https://konlan21.github.io/portfolio/> 

## REFERENCE

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### Amalitech

*info@amalitech.com*

Oasis of Love Road,  
Kumasi Ghana

### Mark Essien (CEO HNG, Hotels.ng)

*markessien@gmail.com*

Lagos, Nigeria

### Majok Stephen Deng (SPLM, CEO Moves Company Ltd)

*mdeng932@gmail.com*

South Sudan