WILLIAM OLOO OKANGA

○ DETAILS ○

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○ SKILLS ○

Python

Machine Learning

Java

Dart

Flutter

HTML & CSS

MySQL

Git

○ LANGUAGES ○

English
Swahili

PROFILE

I am a passionate Software Engineer with expertise in diagnosing issues and delivering effective solutions. Skilled in design, prototyping, and testing, with proficiency in Python, Java, SQL, HTML, and data analysis. I also have experience in Business Process Modeling and analysis.

EMPLOYMENT HISTORY

Graduate Trainee at Enact Consulting Limited, Kampala, Uganda
December 2022 — Present

- Work closely with the Digital Transformation and Business Consulting unit to gain expertise and work on projects concerning Business Process Modelling and analysis
- Completed training and gained relevant certifications and experience in business modelling and analysis using ARIS software.

Certifications

- **Software AG Certified ARIS Administrator Professional**

  Issued: July 2023

  Expires: July 2025

- **Software AG Certified ARIS Modeler Professional**

  Issues: February 2023

  Expires: February 2025

EDUCATION

BSc Computer Science, Makerere University, Kampala
February 2022 — June 2024

1. Python Programming: I have a solid foundation in Python, including core concepts like variables, control structures, and data types. I've built applications with Django for school projects and have hands-on experience in machine learning and data analysis, including developing recommendation algorithms using open-source datasets.
2. Flutter and Dart: Experience in implementing user interface designs and utilized Firebase for back-end services including data storage, user authentication, and real-time database updates.
3. HTML and CSS: I am competent in using HTML and CSS to style websites and make them interactive and desirable.
4. Version Control: Competent in Git for version control and collaborative development.

★ PROJECTS

Book and Movie Recommendation System

January 2024 — June 2024

Developed a machine learning based recommendation system using content-based and collaborative filtering to suggest movies and books. Trained models on Amazon (books) and TMDB (movies) datasets from Kaggle. Built the interface using Django and Streamlit, resolving cold start issues for new users.

★ LINKS

LinkedIn

https://www.linkedin.com/in/oloo-william-926644254

Github

github.com/Oloow22

Portfolio

https://main--williamoloo-portfolio.netlify.app/

◀ REFERENCES

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