

Phelma Kandie

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SUMMARY

Passionate and skilled Data Scientist, with a focus on Data Analysis and machine learning. Demonstrated proficiency in data processing, analytics, and maintaining data integrity. Holds a BSc in Software Engineering, with a strong foundation in technical support, and web functionality.

WORK EXPERIENCE

Attain Enterprise Solutions

Software Engineer

Jan 2023 - March 2023

- Developed models utilizing Natural Language Processing (NLP) techniques and machine learning algorithms to classify textual sentiment with high accuracy.
- Enhanced data processing capabilities by implementing advanced analytics for sentiment classification.
- Achieved precise sentiment detection across diverse text samples, effectively categorizing positive, negative, and neutral emotions.

Vabrise Technologies

Volunteer

Jan 2021 - Jan 2022

- Provided technical support through comprehensive computer maintenance and network setup, ensuring optimal system performance.
- Contributed to website functionality by assisting with web design elements and user interface improvements.

Kenya National Bureau of Statistics (KNBS)

Enumerator

Aug 2019 - Sept 2019

- Conducted comprehensive interviews with individuals in assigned areas, ensuring thorough and precise data collection.
- Verified the accuracy of responses and provided clarification to respondents to maintain data integrity.
- Utilized computer-assisted personal interviewing technology to record responses efficiently and accurately.

EDUCATION

University of Eastern Africa-Baraton

Aug 2023

Bachelor of Science Software Engineering, Software Engineering

East Africa Vision Institute-Eldoret

Jun 2018

Information Communication Technologies (Computer Packages), Computer Packages

Sacred Heart Girls High School: Mukumu

Dec 2017

Kenya Certificate of Secondary Education (KCSE), Secondary Education

A.S.E St.Brigid's Academy-Mokwo

Dec 2012

Kenya Certificate of Primary Education (KCPE), Primary Education

CERTIFICATIONS

HCIA Cyber Security Certificate, Huawei Technologies

Jan 2022

AI for Everyone, Coursera

Mar 2021

KMUN Certificate of Participation, Kenya Model United Nations (KMUN)

Jun 2021

Software Testing Bootcamp, Tunga

Apr 2021

Programming for Everybody Getting Started with Python, University of Michigan

Apr 2020

SKILLS

Python SQL • Data Preparation • Data Analysis • Modelling • Microsoft Office • Excel • Networking Concepts

• Effective Communication Skills • Team Building