MARIA NJAMBI MUTHIORE

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Skills

Front-End Programming

HTML5

CSS3

JavaScript

Bootstrap

Back-end Programming

PHP

Python

Java

C++

Mobile Application Development

Java

Kotlin

Flutter

Android Studio

Database Skills

SQL

Wireframing and Mockup Design

Figma

Mockflow

Version control using Github

Software Development Methodologies

Leadership skills

Organization skills

Time management

Knowledge of Microsoft Office Suite

Self-motivated developer with knowledge of various programming languages and an interest in Artificial Intelligence seeking to increase my skills and gain experience. Ability to work with others while demonstrating problem-solving capabilities, organization, and communication skills.

Education

Strathmore University   Sept. 2020 to Current
Bachelor of Science in Informatics and Computer Science 2024
-Dean's List in the Academic Years 2020-2021, 2021-2022, 2022-2023

Work experience

AMT Technologies LTD   Kilimani
Intern   Jan. 2023 to Mar. 2023
-Labeled images using LabelImg Software
-Collaborated in developing a Facial recognition system
-Collaborated in developing a Road Mapping Project

Volunteering

Kenya National Library Service Kibera Branch   Feb. 2022 to Apr. 2022
-Arranged books according to the Dewey Decimal Classification
-Engaged children in interactive games that increased their creative skills
-Assisted in tallying the number of books used per week
-Assisted in the processing of new books
-Shelved books used by the readers each morning

Projects

Blood Donation Website
Worked with a fellow student on a system that aimed at automating the blood donation process and increasing blood supply for patients in need by creating a pool of readily available donors.

Restaurant Website
Created a restaurant website that allowed one to order food, have their order processed and sent out for delivery.

Leave Request Website
Collaborated with a team of 10 students on a system that allowed employees to request for leave days from their employers.

System Analysis Project
Led a team of 7 that worked on the system analysis and design of an online thrifting clothing store.

Natural Language Processing Pipeline
Created an Artificial Intelligence NLP pipeline using a dataset that categorized text according to their various topics.

Mental Health Chatbot
Developed a mental health chatbot on a mobile application that aimed at improving the mental well-being of individuals.