OMOLLO CLIFF OGANDA

Nairobi Kenya | +254743168819

cliffoganda@outlook.com | LinkedIn Profile | GitHub Profile | Portfolio

EDUCATION

Jomo Kenyatta university 2022 - Date

B.Sc. Computer Technology

Egerton University 2018-2020

Bsc. Computer Science

SKILLS

Database: MongoDB, Firebase, MYSQL, SQL

Languages: JavaScript, PHP, Python

Frameworks: Express (Node.js), Laravel, React.js, Vue.js

Tooling: Git and GitHub, Azure DevOps

PROJECTS

Ask AI   **September 2023**

Ask AI is a web application that allows users to ask AI questions and get real time AI response. It has 3 capabilities; Ask questions using text and get response from OpenAi API, Upload audio file and get it transcribed to text using Deepgram API and get image descriptions using replicate API. The project UI is hosted in Azure Web Apps and the backend hosted in Render. Technologies Used are Vue3, Pinia, Vue-Router, Express and Tailwind CSS ASK AI

Conference Speakers App   **September 2023**

Using React and Context-API for state management, I built a web application that lists speakers selected for a session. You can toggle to show or hide the speaker's sessions. Link to project

Shopping Cart (Vue 3 and Pinia)   **January 2023 – March 2023**

An ecommerce website built using Vue 3, Tailwind and Pinia for state management. The app has cart functionality that allows a user to add items to cart. It also enables the user to undo and redo and add to cart functionality. In the cart Widget, the total is automatically updated on product add or removal. View Shop

Taifa Stay – Co-Founder and Backend Developer   **May 2023 - September 2023**

Used Node.js (express), JavaScript and MongoDB to develop a web application that is helping students all over Kenya to ease their search for hostels. Responsibilities range from managing the project on Azure DevOps, data collection and backend development. (in progress).

Open Chat Forum – Lead Developer   **January 2023 – April 2023**

 Using Vue.js (VueX for State Management), CSS for styling and Firebase as a backend service, I developed a web application that allows users to share ideas on similar interests. project in progress

Community Website – Team Lead   **January 2023 – April 2023**

 This is a website that will allow all students interested in Tech to register and become members of the Tech community. A user can post a question to which any registered user can answer. The user can also upvote or downvote a question or answer. The user can also comment on a question or answer. The answer with the most upvotes will be marked as the best answer and if the user who posted the question is satisfied with the answer, they can mark it as accepted. This is a project that I am working on with my fellow students at Jomo Kenyatta University of Agriculture and Technology who are members of the Web community. Learn Code Grow

LEADERSHIP AND COMMUNITY INVOLVEMENT

Young Scientists Kenya – Mentor   **May 2023 – December 2023**

Volunteered to be a mentor at Young Scientists Kenya. Assigned to Bahari Girls School to mentor Students working on an "Automatic Road Accident Alerting System". My responsibilities were to guide the students throughout the project implementation phase until completion.

Beta Microsoft Learn Student Ambassador   **April 2023 – Present**

Collaborates with other student campus leaders globally to organize virtual and in-person events that have impacted many students globally.

Club Chairman – JKUAT Computer Society   **January 2023 - Present**

Founded a computer club in my school to bring together students interested in technology. Grew the society from 13 initial members to 120 + through weekly meetups, workshops, and monthly speaker engagements.

CERTIFICATION AND LICENCES

Azure Fundamentals Certification   **June 2023**

Microsoft Azure Fundamentals Certified: [Verify Certification](#)