#### **OMOLLO CLIFF OGANDA**

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**EDUCATION** SKILLS

Jomo Kenyatta university 2022 - Date Database: MongoDB, Firebase, MYSQL, SQL

B.Sc. Computer Technology Languages: JavaScript, PHP, Python

**Egerton University 2018-2020** Frameworks: Express (Node.js), Laravel, React.js, Vue.js

Bsc. Computer Science Tooling: Git and GitHub, Azure DevOps

#### **PROJECTS**

#### **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. <u>project in progress</u>

# 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