

# MULA AUSTIN AKECH

+254700 203 043

maustin64.ma@gmail.com

<https://github.com/austinmula>

---

An extremely focused, industrious, and teachable Software Engineering Graduate, proficient in React web application development, seeking to begin a career as an entry-level Software Engineering professional in a reputable firm that would provide an opportunity for learning and improvement of my technical skills, through hands-on experience, in a fast-paced work environment.

## Core Skills

Verbal and written communication, teamwork & collaboration, problem solving, analytical thinking, time management skills, research skills, creative thinking skills, planning and scheduling, adaptability, interpersonal

## Technical Skills

Web design, web application development, database design and management, coding and computer programming, system analysis and design, UML Design, Debugging, mobile application development, object-oriented design, Tableau, git and github

## Programming Languages

JavaScript, React, Express, java, C++, python (numpy and pandas), SQL, HTML & CSS

## Education

---

*January 2019 – September 2022*

United States International University- Africa

BSc Applied Computer Technology (Software Engineering)

Relevant Courses: Object Oriented Programming, Data Structures and Algorithms, Machine Learning, Web Application Frameworks.

**Cumulative GPA** 3.65/4

*January 2011 – November 2014*

Maranda High School

Kenya Certificate of Secondary Education (KCSE)

**Mean Grade – A**

## Key Projects

---

January 2022 - April 2022

Final Year Project

Web Application

**Details:** A hydroponic Irrigation system using IoT. The system makes use of a postgres database, node and express server, and react frontend. It also includes a socket server with socket.io for real-time communication.

**Link** -> <https://github.com/austinmula/crispy-broccoli>

May 2021 – August 2021

Mid-Term Project

Web Application

**Details:** A job listing site to help employers post jobs and employees find and apply for jobs. The system is built on the MERN (Mongo DB, Express, React and Node) stack.

May 2021 – August 2021

Audio-orders project

Web Application

**Details:** A web application to allow users to make audio orders to e-commerce sites by dialing a USSD. The project makes use of the Twilio API to record phone calls. It is built on react, node and express.

**Link** -> <https://github.com/austinmula/audio-orders>

## Work Experience

---

May 2022 – August 2022

Intern at Jenzabar USIU-A

Business Intelligence - My key responsibility was data visualization and analytics using Tableau software. I was able to obtain meaningful business insights from the large amounts of data provided.

## Professional Training

---

Ongoing

Google Certificate Data Analytics with R

Coursera

## Volunteer Experience

---

January 2022 – April 2022      Our Lady of Guadalupe Children's Home

As part of the degree requirements at USIU-A, I was involved in a community service project at Our Lady of Guadalupe Children's Home. The project involved contributing funds that were directed towards fixing the roof of the boys' dormitory.

## Referees

---

Peter Krop Siwatum

ICT Assistant 1

United States International  
University – Africa

+254703-306-444

Austin Sifuna

Assistant Professor

School of Science and  
Technology, USIU –  
Africa

+254708 380 726

asifuna1@usiu.ac.ke

Patrick Wamuyu Kanyi

Head of Department

School of Science and  
Technology, USIU –  
Africa

+254722-309-076

pwamuyu@usiu.ac.ke