

MICHELLE WERE AMBUNYA

WEB DEVELOPER | MOBILE DEVELOPER | FRONT END ENGINEER

CONTACT

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CAREER OBJECTIVE

A curious, proactive, versatile, and determined computer scientist, utilizing my technical knowledge and experience to develop successful web and mobile applications and interactive designs, and staying updated on the best practices and trends in software engineering, artificial intelligence and the Internet of Things. My goal is to increase website usability, accessibility and engagement, while delivering exceptional results and exceeding goals for the company.

EDUCATION

Strathmore University

2020 – 2023

Bachelor of Science in Informatics
and Computer Science.

Relevant coursework in: Database Systems, Software Engineering, Data Structures and Algorithms, Human Computer Interaction, Networking, Object Oriented Programming, Web and Mobile Application Development, Computer Graphics and Multimedia Applications, Server Administration, Computer Security and Cryptography, Machine Learning and Artificial Intelligence, Internet of Things

The Kenya High School

2016 – 2019

Kenya Certificate of Secondary
Education (KCSE)
Grade: A; 81 points

EXPERIENCE

Front-End Engineering Intern: Savannah
Informatics Limited

January - March 2023

Developed the HealthCloud product's user interface to allow users to view the organization's products. Redesigned the authentication flow of the HealthCloud web application for a seamless integration with the AuthServer. Implemented Docker to run the application. Linked the web application to the organization's social media sites.

Javascript Apprentice: Apprentice Cloud Limited

June – July 2022

Attended a project-based JavaScript Bootcamp that focused on developing front-end and back-end development skills using JavaScript, HTML and CSS.

SKILLS

Programming Languages: Java, Kotlin, C++

Web Development:

HTML, CSS, JavaScript, PHP

Databases:

MySQL, Firebase

Frameworks:

React, Tailwind

Version Control:

Git

EXTRACURRICULAR ACTIVITIES

Google Developer Student Clubs, Strathmore

University Chapter - Member

JPMorgan Code for Good Africa Hackathon 2022

- Participant

Strathmore French Club - Member

Google Crowdsourc – Contributor

CERTIFICATIONS

Cisco Certified Network Associate Routing and

Switching (CCNA): Introduction to Networks

IT Essentials: Cisco Networking Academy

DAM Advanced JavaScript Bootcamp:

Apprentice Cloud

AWARDS AND HONORS

Academic Excellence Awards (Dean's List)

2022-2023

PROJECTS

M-tickets

An improvement of the original m-ticket website's user interface accessed at

<https://www.mtickets.com/>, using JavaScript, CSS, PHP, MySQL, VS Code and GitHub.

GitHub Repository:

<https://github.com/WereAM/m-tickets>

EasyLeave

An online leave application and management system created using PHP, CSS, HTML, MySQL and VS Code.

GitHub Repository:

<https://github.com/WereAM/easyleave>

PlantBased

A web application for easy buying and selling of plant products such as cereals, vegetables and legumes, using PHP, HTML, and CSS.

GitHub Repository:

https://github.com/WereAM/food_website

StrathVote

An android mobile application created using Kotlin and Android Studio, to computerize the voting process in Strathmore University.

GitHub Repository:

https://github.com/WereAM/voting_app

Here&There

An online web gallery system created using ReactJS, Tailwind CSS, HTML, VS Code and GitHub, that allows storing and access of photo albums online.

GitHub Repository:

<https://github.com/WereAM/Online-Gallery>