





Esther Wavinya Ndavi

I am Software Engineer who is passionate about programming, technical writing and building developer communities

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EDUCATION

Mentorship Program KamiLimu

08/2021 - 05/2022

Courses

- ICT. Innovation. Community Engagement. Personal Development. Professional Development. Scholarship Writing

Workplace Readiness Program DigitizeHer

01/2021 - 04/2021

Courses

- The art of Networking. ICT. Innovation. Software Development.

Mobile Web Development Google Africa Developer Training Program

01/2020 - 02/2022

Courses

- Fullstack Mobile Web Development

Bachelor of Science in Geology University of Nairobi

09/2017 - 09/2021

Second Class Honours, Upper Division

Courses

- Economic Minerals, Energy & Water Resources. Seismology & Applied Geophysics. Environmental Geology & Geoinformatics(GIS). Marine Geology & Oceanography. Mineralogy, Petrology & Geochemistry. Structural Geology & Geotechnics Oil & gas Exploitation

WORK EXPERIENCE

Technical Writer Ugtechmag

04/2022 - 03/2023

UgTechMag is an internet based magazine that focuses on Technology related content such as mobile phones, and online services provided by different government organizations.

Achievements/Tasks

- Wrote how-to guides articles for Kenyan market consumption. Ensured Search Engine Optimization for the articles. Received an average of 200 reads daily increasing the magazine's subscribers and revenue by 10%.

Software Engineer Sibasi ltd

08/2021 - 02/2022

Sibasi is a Gold Microsoft partner company that provides ICT services and solutions. Worked under senior Software Engineers and Data Engineers while:

Achievements/Tasks

- Developed fullstack web, mobile, and desktop applications using JavaScript, Angular, Flutter, and Azure for different clients.
- Cleaned & analysed data using SQL for internal use. Analysed and visualized data using PowerBI for various clients' power platforms and reports' dashboards thus increasing the number of clients by 30%.

SKILLS

SQL

ArcGIS

Microsoft Power BI

MySQL

PostgreSQL

Microsoft Excel

Python

R

QGIS

JavaScript

Microsoft Power Platform

GIS

React

Angular

Express

Django/Flask

MongoDB

PROJECTS

Weather App

- Weather application uses openweather API, tracks your location, one can also type their location or search any location to see the weather conditions at the time of using it. Tech Stack: JavaScript [↗](#)

ToDo App

- A to do application where one can post their to do list, edit them, delete them and also add others. Tech Stack: JavaScript [↗](#)

GitHub Finder

- A GitHub application that uses GitHub API to find the GitHub users, their profiles including number of repositories and followers one has, if they can be hired or not and a chance to visit their profiles in GitHub. Tech Stack JavaScript [↗](#)

Point of Sale

- A place where a customer executes the payment for goods or services and where sales taxes may become payable. A POS transaction may occur in person or online, with receipts generated either in print or electronically. Cloud-based POS systems are becoming increasingly popular among merchants. Tech Stack: Angular, Golang [↗](#)

ACHIEVEMENTS

KamiLimu cohort 6.0 Mentee (08/2021 - 05/2022)

An Award-winning mentorship program that up-skills STEM university students with skills not taught in a classroom setup. I was one of the 37 mentees accepted into the program with a 21% acceptance rate.

Google Africa Developer Scholarship Program (06/2021 - Present)

This program aims to engage with existing and aspiring developers to help them build the skills they need to find a job after the program is over. Recognized as an outstanding Mobile Web Specialist(Angular) Mentor by Google and Andela.

CERTIFICATES

Associate Data Scientist in R (DataCamp)

SQL Associate Certification (DataCamp)

Microsoft Power BI Data Analyst (Microsoft)

Microsoft Azure Fundamentals