FULL–STACK SOFTWARE ENGINEER

MARYANN MWIKALI

- ➢ **Email** : mwikali119@gmail.com
- ➢ **Phone**: +254701669233
- ➢ **Address**: Kasarani,Kenya-80122-97762
- ➢ **LinkedIn**: https://www.linkedin.com/in/maryann-mwikali/
- ➢ **GitHub**: https://github.com/mwiks-dev

SUMMARY

- ➢ Software Engineer with 3+ years of experience,passionate about software development and how to expand my knowledge of it as well as learning new languages. Over the 3 years I have been designing and building personal and work projects to production as well as maintaining and making updates.
- ➢ I have developed skills that are important including research, design, developing, debugging ,testing and deployment. Overall,I believe I have consistently demonstrated critical thinking, problem-solving and teamwork abilities

SKILLS

- ➢ *Languages*:Python(Django and Flask),Ruby(Ruby on Rails), Nodejs, JavaScript,React,Angular,Nextjs, HTML, CSS
- ➢ *Operating System:* Linux/Unix based OS(Ubuntu), Windows
- ➢ *Databases:* PostgreSQL,MongoDB,SQLite,MySQL
- ➢ *Build Tools:* AWS,Github actions,Git, Docker, Kubernetes
- ➢ *Collaboration Tools:* Jira,Asana, Trello
- ➢ *Visualization Tools*: Excel, PowerBi, Seaborn, Matplotlib

PROFESSIONAL EXPERIENCE

CIRIZ DIGITAL SERVICES → (Remote)
Freelance Full-Stack Developer – August 2023 - Present
- Build projects for clients based on the specifications.
  - Mostly used Django, MySQL, PostgreSQL to build systems.

MORINGA SCHOOL (Nairobi, Kenya) → (Part time)
Data Science Mentor -> March 2023 – Present
- Train and Mentor students in technologies such as Python, Statistics and Relational Databases.
- Grade student labs and offer guidance where necessary.
- Disciplinary follow-up for all academic and interpersonal issues.
- Leading and coordinating classroom activities for my class.
- Kick off and run daily activities such as Daily stand ups, evening check-ins

Software Engineering Mentor Apprentice -> February 2022 – March 2023
- Train and Mentor Software Developers in technologies such as Ruby, React, Python, Flask, Django, JavaScript, Angular, and PostgreSQL.
- Disciplinary follow-up for all academic and interpersonal issues.
- Leading and coordinating classroom activities for my class.
- Kick off and run daily activities such as Daily stand ups, evening check-ins
- Respond to Zendesk tickets and ensure student satisfaction.
- Grade student labs and offer guidance where necessary

UNITED STATES OF AFRICA (Black Woman Can) → (Remote)
Volunteer Front end Developer -> November 2022 – August 2023
- Determining the structure and design of web pages.
- Ensuring user experience determines design choices.
- Developing features to enhance the user experience.
- Striking a balance between functional and aesthetic design.
- Ensuring web design is optimized for smartphones.
- Building reusable code for future use.
- Optimizing web pages for maximum speed and scalability.
- Utilizing a variety of markup languages to write web pages.
- Maintaining brand consistency throughout the design.
- Any other tasks assigned by the organization.

FREELANCER (Kenya and Remote)
Software Developer/Data Scientist -> September 2020 – February 2022
- Build personal projects for my own learning and practice.
- Create web designs for clients.
- Explained to non- technical clients how developed software works.
- Worked with the clients and solved technical issues.
- Wrote the requirement specifications and documented the applications.
- Tackled self-occurring issues and delivered fault-tolerant applications.

Kenya Literature Bureau (Nairobi, Kenya)
Information Specialist/Records Manager Attache -> January 2021 – May 2021
- Record classification and sorting.
- Franking and dispatching mails to other offices and organizations.
- Retrieving files according to user requests.
- Updating file registers,bin cards and registry databases.
- Marketing of Information Materials.
- Digitizing Library books and records.

EDUCATION

TECHNICAL UNIVERSITY OF KENYA, NAIROBI KENYA
(September 2016 – July 2021)
- *Bachelors in Information Science*
- *Grade: Second class Honors Upper Division*

ST CATHERINE'S LEMA GIRLS HIGH SCHOOL
(July 2011 – November 2015)
- *Kenya Certificate of Secondary Education -> November 2015*

CERTIFICATES

TECH4DEV(WOMEN TECHSTERS BOOTCAMP)
- *Analyzing and Visualizing Data with Microsoft Excel and Power Bi*

UDACITY (ALX-T)

- *Certificate of Completion(Full Stack Developer) – > September 2022*

MORINGA SCHOOL

- *Certificate of Completion (Software Engineering) – > February 2022*
- *Moringa Prep (Introduction to Programming) – > September 2021*

REFEREES

- ➢ **Name**: Jackson Alunga
- ➢ **Company**: Technical University of Kenya
- ➢ **Position**: Head of Examinations
- ➢ **Email**: jalungar@gmail.com
- ➢ **Contact**: +254734334145

- ➢ **Name**: Rency Kemei
- ➢ **Company**: Kenya Literature Bureau
- ➢ **Position**: Head of Records Management Department
- ➢ **Email**: rency@klb.co.ke
- ➢ **Contact**: +245723371869

- ➢ **Name**: Charles Muthii
- ➢ **Company**: Silensec
- ➢ **Position**: Offensive Security Consultant
- ➢ **Email**: chaliewizz4@gmail.com
- ➢ **Contact**: +254795344966