CHEPKEMOI JUDY ROP

✉ judyrop97@gmail.com · ☎ +254722887764 · 🔗 · ○

OBJECTIVE

I am passionate and dedicated software developer,computer science professional with expertise in web development, Android development, and software quality unit testing. Values of excellence, leadership, teamwork, integrity, fairness, professionalism and respect for diversity guide my work. My objective is to seek a challenging role where I can leverage my technical expertise, problem-solving skills, and commitment to producing high-quality code to contribute to a dynamic, forward-thinking development team, embracing the importance of continuous learning as well as delivering software solutions that drive business growth and enhance user experiences.

WORK EXPERIENCE

Software Developer

Freelance · **Nairobi,Kenya**   📅 April 2023 ▸ Now

I am involved in design, develop, and maintain web and Mobile applications from both the front-end and back-end perspectives. Some of the application I have worked on include:

- Fast Food Order Application;
- Employee Management Full Stack
- Expense Tracker Full Stack web application to monitor person's expenses.

Technologies used:

- App development - Kotlin, Java, Jetpack Compose and Xml;
- Website - HTML, CSS, Angular Js, Bootstrap, Spring boot;
- Databases - Firebase, MySQL, PostgreSQL

Roles played:

- Design and develop all the software solutions to as per the customer requirements
- Project Documentation and getting Customer feedback's
- APIs Deployments in various servers and cloud providers and web Hosting

Software Developer Intern

Machini Technologies · **Nairobi,Kenya**   📅 October 2022 ▸ March 2023

Collaborate with cross-functional teams to design, develop, and maintain Android applications, focusing on usability, performance and scalability.

Technologies used:

- Kotlin, Xml;
- Database - Firebase, Fire store;

Responsibilities:

- Lead the development of the "Blood donation app," an Android application aimed at facilitating blood donations and connecting donors with recipients
- Designed and implemented the user interface, ensuring a modern and intuitive user experience

EDUCATION

Kabarak University   Nakuru, Kenya   📅 May 2017 ▸ Dec 2021

School of Science, Engineering and Technology

Bachelor of Science in Computer Science; Software Development program

Moringa School   Nairobi,Kenya   ☑ August 2021 ▸ Nov 2021

Postgraduate Certificate in Software Development

Courses: Web Development- HTML, CSS, Bootstrap, JavaScript, J Query,

Android Development- Angular, Java and Spark, Android

SKILLS

Front-end	Back-end	Mobile	Version Control	Databases
JavaScript	Java	Kotlin	Git	MySQL
HTML	Java Spark	Android	Github	Oracle
Angular js	Node js	Jetpack Compose	Junit Testing	PostgreSQl
Typescript	Springboot	Xml		Firebase
CSS	JQuery			
Bootstrap	Latex			

OTHER PROJECTS

News Mobile Application

Designed and developed an android application that displays news headlines from a chosen broad-casting channel.Technologies used includes:

- Development : Java, Xml;
- Functionalities : Worked with API from broadcasting channels for daily news;
- Database : Firebase

REFERENCES

Cherono Damaris,Software Quality Analyst, Euronet Worldwide

cherodamer@gmail.com, +49 159 06819919

Gilbert Kipkorir,SRE Engineer 1, Safaricom PLC

cheruiyotkipkorir23@gmail.com, +254 723084094

Alfred Machini,Machini Technologies

fredmancini85@gmail.com, +254 713 277551