Christine Wawira
Software Developer

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Personal Statement

As a motivated and detail-oriented entry-level software developer, I am eager to contribute my skills and passion for coding to a dynamic team. With a strong foundation in software development, I excel in design, implementation, testing, and maintenance of innovative software solutions. My commitment to staying updated on industry trends, coupled with my problem-solving mindset, enables me to adapt swiftly to evolving technologies.

Education

AkiraChix -codeHive

Diploma in Information Technology

February 2022 - December 2022

Relevant Courses

Backend Development

- Development of server side application using Django.
- Build Restful APIs using Djang framewok. Object - Oriented Programming in Python.

Frontend Development

- Implement Dom Manipulation in JavaScript.
- Using React as a framework

Mobile Development

- Kotlin language to create Android applications, and version control with git and USB debugging.

UX Research

- Use of the design thinking processes research methodology to come up with   human centered product design

Professional Experience

Assistant Trainer

- Guided students in troubleshooting and resolving coding errors.
- Administered Assessments to Students. Facilitated group work.
- Organized Hackathons for students.
- Mentored students

Technical Skills

- Ability to build RESTful APIs through utilization of Djang framework.
- Familiarity with data types like lists, tuples, and dictionaries for the storage and manipulation of data.
- Proficient in Django concepts, including database modeling, developing views, configuring URL routing, and integrating custom databases for the creation of robust backend applications.
- Knowledge of SQL and experience with databases like PostgreSQL.
- Knowledge of using version control systems such as Git.
- Beginners' knowledge of DOM manipulation in JavaScript.
- Intermediate understanding of classes, inheritance and flow control in Kotlin.
- Ability to fetch and store data using Firebase in Kotlin.

Projects

Digital Wallet

Aims to enable seamless and cashless transactions hence creating convenient and more secure transactions.
<u>DigitalWallet</u> – <u>github link</u>

Workoutlog

Allows users to set workout goals and keep track to meet them. <u>Workoutlog–github_link</u>

Expense Tracker

Allows user to track down their expenses after shopping. <u>ExpenseTracker - github link</u>

Referees

Linda Kamau, Co-Founder & Managing Director-AkiraChix, lkamau@akirachix.com

James Mwai, Co-Founder & CTO-Sky.Garden, smartemwa@gmail.com