

Queenter Odoyo

Personal statement

Technology is reshaping the educational landscape in Africa, yet the continent faces persistent challenges in accessing quality education. With personal experience understanding the far-reaching effects of inadequate education on families, Queenter is driven to utilize her software development skills to address this pressing issue. She aims to develop innovative solutions geared towards enhancing the accuracy of educational assessments and learning methodologies, thus easing the educational burden on her community and fostering better learning outcomes through accessible and effective technology-driven solutions.

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EDUCATION

AkiraChix

codeHive-Diploma in Information Technology.

02/2022 - 12/2022

Courses

- **Backend Development** which entails creating REST APIs using the Django framework, inheritance in Object Oriented Programming, manipulating Data Types, saving data, querying and returning data.
- **Frontend Mobile** including Object Oriented Programming in Kotlin, problem solving inputs, Outputs and constraints, manipulating layouts using event-driven programming overviews, fetching and displaying data from SQL databases.
- **Frontend Web** which includes creating web apps using React JS, handling exceptions and using modules, and document object manipulation in Javascript.
- **UX Research** entailing qualitative and quantitative research, design thinking process, and designing with data.
- **UI/UX Design** including typography and stationary design, UI design- mobile and web, colour psychology, and Ideation and sketching.
- **Internet of Things** which includes programming electronics using C++, product design using Fusion 360.

REFEREES

John Owuor

Software Developer at Twiga foods owuor91@gmail.com

Samantha Wamani

codeHive Program Lead at AkiraChix samantha@akirachix.com

SKILLS

Basic understanding of Object-Oriented Programming in Python.

Ability to build server side applications using Django framework.

Knowledge in relational databases e.g PostgreSQL.

Ability to test APIs using Postman.

Ability to consume REST APIs in JavaScript.

Ability to use DOM manipulation to make interactive web pages in JavaScript.

Knowledge in designing sketches and mockups using Adobe Illustrator, Adobe PhotoShop, and Figma.

PERSONAL PROJECTS

Green kiosk

- Research documentation on green kiosk vendors who encounter decline in sales due to the unwillingness of youthful customers to shop physically and stiff competition. <https://bit.ly/3ANoUdu>

Digital Wallet

- Allows users to transact and pay online, on online platforms. <https://bit.ly/3B1E2V4>

Workout log

- Allows users to keep track and plan of their workout journey and recommend workout routines. <https://bit.ly/3qg7Ub1>

E-commerce platform

- Allows users to view, choose and buy from a large selection of shoes all at once. <https://glittering-syrniki-3b87b7.netlify.app>