

Maureen Akinyi Ougo

Software Developer

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Personal Statement

Maureen is a passionate software developer with a strong curiosity about utilizing technology to address complex societal problems. Her motivation stems from her hands-on experience volunteering at a local health clinic, as well as her academic exploration of finance and efforts to empower small-scale farmers. This exposure has fueled her unwavering commitment to effective problem-solving, collaboration, and personal development, to uphold her professionalism. Through these experiences and values, she is driven to bridge the gap between Technology and these crucial sectors by enhancing healthcare accessibility, envisioning technological advancements that empower sustainable agricultural practices, and driving inclusive growth.

Skills

- Familiarity with developing responsive and interactive web applications using HTML, CSS, and JavaScript.
- Knowledge of APIs and managing asynchronous operations with Promises, callbacks, and async/await
- Familiarity with REACT and NEXT.js
- Able to use Tailwind and Bootstrap CSS styling Frameworks
- Knowledge of object-oriented programming principles in Python.
- Ability to build safe and secure web applications using Django through modeling views, templates, and forms
- Able to consume RESTful APIs in JavaScript.
- Ability to implement RecyclerView and integrate it for native Android development using Kotlin
- Able to implement asynchronous programming with the help of coroutines in Kotlin.
- Able to use visual control systems such as Git for efficient project management and collaboration through version control.
- Knowledge of creating user stories and defining acceptance criteria for successful project delivery.
- Able to apply agile methodologies for feature prioritization and efficient project management.
- Capable of designing research-driven and intuitive digital experiences with a user-centric approach.
- Able to use design tools like Adobe Illustrator, Photoshop, Canva, and Figma for UI/UX design to create high and low-fidelity prototypes.

Projects

A Farm Equipment website:

An e-commerce platform for farmers to easily book farm equipment, optimizing agricultural operations and boosting productivity.

Technologies used: HTML, CSS, and JavaScript.

Link: https://github.com/MAUREEN-OUGODEV/Farm_project

Movie_App:

Explore a dynamic movie website created using the React framework in JavaScript, seamlessly integrating APIs to bring you the latest and most engaging cinematic content.

Technologies used: React

Link: https://github.com/MAUREEN-OUGODEV/Movie_App_Project

Education

AkiraChix,
codeHive: -Diploma in Information and Technology
January 2023–present

Relevant Courses.

Frontend Development

- HTML, CSS, and JavaScript
- Object-oriented programming principles.
- DOM manipulation
- React JS as a JavaScript Framework.

Mobile Development

- Recycleviews and recycle view adapters
- Data structures include arrays, stacks, queues, and linked lists.

Backend Development

- Data types in Python
- Object Oriented Programming in Python
- Django as a Python Framework
- Writing SQL queries

Product Management

- Prioritize tasks and goals of a product.
- Product development and management processes
- Agile methodologies.

UX Research

- Design thinking.
- Prototype and Testing.
- Data analysis

UI Design

- Design tools like Figma, Illustrator, Photoshop, and Canva
- Elements and Principles of Design.

References

Available Upon Request