

NYAGA GLORIA GAKII

SOFTWARE DEVELOPER

PROFILE

"To shape the future, we must take the initiative to create it."

In the ever-evolving landscape of education, technology plays a pivotal role in enhancing learning experiences and accessibility. As an entry-level software developer, I am passionate about the transformative potential of technology and its ability to empower individuals and communities. Embracing a philosophy of lifelong learning, I see each day as an opportunity to grow and adapt in this ever-evolving landscape in technology. Committed to refining my skills, I am actively exploring new programming languages, frameworks, and methodologies to stay at the forefront of innovation.

SKILLS

- Knowledge in using ReactJS, a JavaScript library, to build dynamic, efficient, and interactive user interfaces.
- Proficient in using version control systems such as Git and GitHub
- Ability to develop RESTful APIs using Django REST Framework, enabling efficient data exchange between systems.
- Skilled in optimizing JavaScript DOM manipulation and event handling operations for enhanced performance and seamless user experiences.
- Ability to manipulate various data structures such as dictionaries, lists, and tuples to organize and process information efficiently.
- Knowledgeable in using the Next.js framework for building scalable and high-performance web applications.
- Skilled in writing complex queries using joins, subqueries, and aggregate functions, focusing on database design and query optimization.
- Ability to ideate, define clear problem statements, conduct primary and secondary research, and develop solutions that meet the user's needs.
- Knowledge in using Android Studio, the official Integrated Development Environment (IDE) for building Android applications, utilizing Gradle-based build systems for mobile app development.
- Knowledgeable in utilizing Jira's features such as epics, sprints, and agile boards to organize and prioritize user stories effectively and document acceptance criteria.
- Proficient in using UI/UX design tools such as Figma, Adobe Photoshop Illustrator, and AutoCAD to create user-friendly and visually appealing interfaces that meet the target audience's needs.

PROJECTS

1. Shawazi

This is a progressive web application that helps ensure transparency in transactions within the land acquisition process between the land buyer and the land seller. This is made possible using Next.js in the Frontend, Django Framework and Postgres in the Backend, Figma, Jira, Coda are some additional tools used for it's success.

<https://shawazi-magezi.vercel.app/>

2. Wezesha Case Study

This is an end-to-end project that analyzes the dairy value chains in Rwanda. It aims at ensuring reliable loan access for farmers and improving their creditworthiness.

[Case Study Project](#)

CONTACT

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GitHub

LinkedIn

Portfolio

EDUCATION

AkiraChix

codeHive 2024

- Diploma in Information Technology

February 2024 - Present

COURSES

- Front-end Development
- Data and Software Architecture
- Back-end Development
- UI/UX Design
- Mobile Development
- UX Research
- Product Management
- IOT

REFERENCES

Linda Kamau

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