Diana Akinyi Otieno

Software Developer

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Profile

I am a highly motivated and self-driven full-stack software developer(front-end heavy) ready to relearn and unlearn daily. I am passionate about health and technology, and I have a mission of using technology to provide solutions to the health system in Africa. I value hard work and resilience in my life. I aspire to become a top-notch software engineer who is able and ready to turn health challenges into opportunities wheeled toward achieving better health standards.

Skills and Tools

HTML/CSS ● ● ● ● ○
Proficient in creating responsive and well-designed websites using HTML and CSS.

JavaScript ● ● ● ○ ○
Skilled in adding functionality and interactiveness to websites using JavaScript.

Python ● ● ● ○ ○
Experienced in writing Python programs and scripts.

MongoDB ● ● ○ ○ ○
Skilled in performing database functionalities using MongoDB(NoSQL).

Node.js ● ● ● ○ ○
Proficient in implementing JavasScript on the server side using Node.js.

Git ● ● ● ● ○
Proficient in version control and collaboration using Git.

Professional Experience

Computer Studies Coach, *Tengecha Girls High Schools*   01/2021 – 01/2021
Tutored 30 students on computer packages.   Kericho, Kenya
Organized technical workshops and mentorship programs.
Supervised the final high school computer projects done by students.

System Specialist, *Khetia's Supermarket - Kisumu*   01/2020 – 12/2020
Updated and performed essential systems maintenance of the company's desktops.   Kisumu, Kenya

Information Technology Tutor, *Pap-lisana Primary School*   04/2019 – 12/2019
Volunteered to tutor 45 students in Computer basics.   Kisumu, Kenya

Education

BSc - Software Engineering, *African Leadership University*   05/2022 – present
Note: *I am currently in my second-year first trimester.*   Kigali, Rwanda

Projects

AirBnB Clone ⧉
Skills:HML/CSS,Python,Flask,Git

website ⧉
Skills:HTML/CSS, JavaScript, Git

Languages

- English
- Swahili

References

Judith Agade, *Principal*, Tengecha Girls High Schools
judithagade@gmail.com

Herve Musangwa, *Learning Coach*, African Leadership University
hmusangwa@alueducation.com