Jephat Mukundi Maina

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SUMMARY

I am a highly motivated and detail-oriented Junior Software Developer with a strong foundation in programming and a passion for building robust and scalable applications. Proficient in Python, JavaScript, React, HTML, CSS, with experience in database management, API development, and server-side scripting. Committed to continuous learning and growth, seeking an opportunity to contribute to dynamic development teams and expand my expertise in back-end development.

SKILLS

- Proficient in HTML, CSS, JavaScript, React, Python, Flask, FastAPI
- Knowledge in SQL databases (MySQL, PostgreSQL).
- Proficient in designing, developing and consuming RESTful APIs.
- Server-side Scripting
- Effective communication and a team player

PROJECTS

IReporter -   https://ireporter-full-app.onrender.com
Tech Stack : Flask, React, HTML, CSS

Ireporter is a web application that we developed as a team with an aim of reporting Corruption cases and interventions in real-time. A user is able to create an account, post, edit or even delete a report. He/She also can pin a location through Geo-location with a red flag.
The Admin can be able to see all the reports , change their status as under investigation, approved or denied. An email is sent to the user as soon as the admin changes the status of the report.

Techmart - https://techmart-project.vercel.app
Tech Stack : JavaScript, HTML and CSS

Techmart is a simple e-commerce application mainly on the front-end that allows users to browse, filter products, live search for products, add to cart and checkout.

Quest. - https://landing-d7ym.vercel.app/
Tech Stack : React, HTML, SCSS and CSS

Quest is a web-app that's main focus is to create a good, appealing, responsive user interfaces with a little bit of animation to improve the entertain the user. It is a travel website user Inteface.

Coffee shop - https://coffee-shop-tan.varcel.app
Tech stack : HTML and CSS

Coffee shop is a static web application that is mainly on front-end.

EXPERIENCE

Junior Developer (Trainee)

Feb 2023 - Present
- Participated in an intensive training program focused on developing proficiency in Python, React, and Flask.
- Gained hands-on experience in web development, including both front-end and back-end technologies
- Collaborated with mentors and fellow trainees on real-world projects to apply theoretical knowledge
- Developed a solid understanding of fundamental programming concepts and best practices
- Conducted database operations using SQLAlchemy or other Flask-compatible libraries
- Built interactive user interfaces using React, applications and RESTful APIs with Flask
- Developed and consumed RESTful APIs with Flask, FastAPI

EDUCATION

Feb 2023 – Present : Moringa School

Software engineering training – Certified Full Stack Developer

Aug 2016 – March 2021 : Karatina University

Bachelors in Criminology, Criminal Justice and Public Safety – Second class honors

REFEREES

1. George K. Maina
   Manager, API & Integration Support - KCB Bank Group
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2. Faith Kilonzi
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