Full-Stack Developer

PROFILE SUMMARY

I am a Bachelor of Business Information Technology (BBIT) student with a strong passion for website development and data analysis. My academic journey has equipped me with a solid foundation in both the technical and business aspects of IT, enabling me to develop user-friendly and efficient web applications, as well as derive meaningful insights from data. As a full-stack engineer, I have experience in designing and implementing complete web solutions, from front-end interfaces to back-end systems, ensuring seamless functionality and user experience. I am now eager to expand my expertise further in the field of web development, aiming to leverage advanced technologies and best practices to create innovative and impactful web solutions.

I will be available from January 2025 to June 2025 for any internship roles that will enable me to nurture my skills and contribute effectively to your organization.

CONTACT INFORMATION

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GitHub: github.com/Hu6ertIan51

Full-Stack Developer

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS & Python

Databases: MYSQL

Frameworks and Libraries: Flask

Platform and Dev Tools: Git, Docker, Microsoft Azure Studio, PowerBI, Apache Server &

Tableau Public

WORK EXPERIENCE

Web Developer & Data Analyst Attachee

January 2024 - March 2024

Information and Communication Technology Authority

- Learnt on how to enhance user experience by implementing responsive web design and optimizing website performance using Figma.
- Developed custom web applications, resulting in tailored solutions for optimizing internal government services.
- Planned website development, converting mockups into usable web presence with HTML/CSS, JavaScript and frameworks such as Laravel.
- Worked on Data Analysis for Last Mile Project for the National Optic Fibre Backbone
 Infrastructure (NOFBI) project using PowerBI & Tableau Public.
- Worked on creating Semi Supervised Learning Models using Python libraries such as numpy and pandas

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EDUCATION

Strathmore University

Nairobi, Kenya

Bachelor of Science in Business Information Technology

June 2021 - Present

CLUBS & SOCIETIES

Strathmore Business Club

April 2024 - Present

Finance Director

- Leading and managing the Flea Market Committee in planning and executing flea market events at Strathmore University through the SBC Marketplace.
- Supervising financial operations in collaboration with the financial analysis team and accountants.
- Overseeing the launch of Uniduka to SBC vendors, an e-commerce platform facilitating vendor sales.
- Advise the president of the club and board of directors on strategic financial management plans based on quarterly goals.

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PROJECTS

MaidBora | HTML, CSS, PHP, Laravel & MYSQL

April 2023 - July 2023

MaidBora is a web application that seeks to connect homeowners to social skill workers, e.g., housemaids, chefs, or babysitters. This application was built to bridge the gap between both social workers and homeworkers, as in the past it has been seen to be very tiresome to find reliable help through traditional means. By providing a streamlined platform for matching the needs of homeowners with the skills of social workers, MaidBora simplifies the process, making it more efficient and trustworthy for both parties involved.

EduSense | HTML, CSS, JavaScript & Flask

April 2024 - November 2024

EduSense is a web-based application designed to streamline student management processes in educational institutions. The platform connects students, lecturers, mentors, and administrators by providing a centralized system for managing academic records, tracking attendance, and evaluating performance. EduSense leverages data-driven insights and machine learning models to predict student outcomes, such as dropout risks, enabling proactive interventions. By automating administrative tasks and enhancing academic monitoring, EduSense fosters a more efficient, transparent, and supportive educational environment for all stakeholders.

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REFEREES

1. Joseph Mungai,

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2. Emmanuel Olang',

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