

## Personal Information

**Name:** Fredrick Ouma Odhiambo

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### Summary

Highly motivated Junior Software Developer with a strong foundation in both front-end and back-end development. Adept at building user interfaces with HTML, CSS, and React.js, leveraging UI component libraries like Material UI and Bootstrap for efficient development. Proficient in back-end development using Python, Java, and Node.js, and comfortable working with MySQL databases. Possesses experience with RESTful APIs and version control systems, GitHub. Eager to learn and contribute to a collaborative team environment, seeking an opportunity to utilize my skills and grow as a developer.

## Work Experience

**Job Title:** Internship

**Company Name:** Swahilipot Hub Foundation

**Location:** Mombasa Kenya

**Start Date - End Date:** 06/05/2021 : Present

### Front-End Development:

- Developed and maintained responsive user interfaces (UIs) for the Swahilipot Fm website using HTML and JavaScript framework React.js. Increased user engagement on a landing page by 15% through an improved UI design
- Integrated UI component libraries such as Material-UI and Bootstrap to streamline development processes and ensure code consistency across projects which Reduced development time for a feature by 20% by leveraging pre-built components of the pwani innovation week's website
- Collaborated with other designers to translate design mockups into functional and visually appealing user interfaces. this Achieved a 90% approval rating from designers on UI implementation

### Back-End Development:

- Developed and implemented APIs using Node.js to connect front-end applications to back-end services which Successfully integrated a new payment gateway API, enabling a 10% increase in transaction efficiency

### DevOps Skills:

- Utilized Git version control systems (e.g. Git, GitHub) to manage code versions, track changes, and collaborate effectively with development team which Maintained a clean and well-documented codebase through consistent Git practices

**Job Title:** Front officer

**Company Name:** Watu Simu

**Location:** Mombasa Kenya

**Start Date - End Date:** March 2022-December 2023

**Customer Service or Sales:** I interacted with customers especially in communication, problem-solving, and interpersonal skills on how to use internal systems software.

**Data Entry for Back-Office Operations:** I Was responsible for data entry, verification and loan approval process I used CRM, a loan management software which developed my ability to work with multiple data sources, and adherence to protocols.

**Technical Support:** I offered assistance to clients with phone or technical issues related to their Watu Simu devices or services, this role demonstrates your ability to troubleshoot and explain technical processes in a clear and concise manner

## Education

**Degree:**Bachelor of science in Statistics and Computer Science

**University Name:**Technical University of Mombasa

**Location:** Mombasa Kenya

**Graduation Year:**2025

Participated in multidisciplinary and innovation week were participated in a block chain hackathon and i joined the team to develop a smart canister

## Skills

### Front-end skills

Essential language : HTML,CSS

JavaScript framework : react.js

UI component libraries like Material UI and Bootstrap

### Backend skills

Programming languages : Python, Java, Node.js

### Database

MySQL

### APIs & Web Services SKILLS

RESTful APIs

DevOps Skills

Version Control Systems: Git, GitHub

### Soft Skills:

**Communication:** Ability to clearly communicate technical concepts to both technical and non-technical audiences.

**Problem-solving:** Skills to analyze and troubleshoot technical challenges.

**Teamwork:** Ability to collaborate effectively with designers, front-end developers, and other stakeholders.

**Time Management:** Ability to manage multiple tasks and meet deadlines efficiently.

## Awards & Recognition

Certificate awarded by the Internet Computers for participation at the technical University of Mombasa and created a Canister Smartcontracts

## Projects:

My expertise lies in building user-centric applications, particularly with react.js. I'm eager to leverage my skills to contribute to mkulima's mission of empowering farmers by crafting a mobile application that bridges the gap between rural producers and potential buyers ,still under development

**Referees**

- Dr Agrey Adem

Lecturer Technical university of Mombasa

Tel,0721261415

- Chris Achinga

Supervisor tech department SwahilipotHub Foundation

Tel,0740428522

- Sydney Kanini Karani

Manager Shenjen Watu simu Kenya

Tel,0726309143