

ELLY OKOTH OTIENO

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Summary

Highly skilled Frontend Developer with a proven track record of building exceptional user experiences. Proficient in mini-program development and react, I possess a deep understanding of UI/UX design principles and a passion for crafting intuitive and visually appealing applications. Expertise in working with cross-functional teams to deliver high quality software products.

Skills

- **Technical:** React, JavaScript, HTML, CSS, python, Git, REST APIs, UI/UX Design, C++.
- **Soft Skills:** Problem-solving, teamwork, communication, attention to detail and a quick learner for new technologies.

Experience

Safaricom PLC - Internship

Software Developer Intern | Oct 2023 - April 2024 | Nairobi, Kenya

- Designed and implemented new UI features for the Safaricom Bundles 2.0 mini app using mini-program development platforms, enhancing user experience and increasing user engagement.
- Successfully integrated endpoint APIs to the backend for a mini-mobile payment application, improving processing efficiency by 20%.
- Utilized remote debugging tools to troubleshoot software issues within the mini-mobile application, ensuring timely resolution and improved application performance.
- Collaborated with cross-functional teams, including developers, UI/UX designers, and product managers, to deliver projects on schedule and within budget.
- Designed and implemented the new UI features for the Device cover mini app, an insurance app that provides cover for our devices, using mini-program development platforms, enhancing user experience and increasing user engagement.

Technical University of Mombasa

- Conducted electrical wiring works as part of coursework.

- Programmed a robot arm using Arduino microcontroller and C++.
- Led a research project on the application of PLCs and SCADA systems in production processes.
- Completed a final year project on automatic water-cooled ACs, applying control and automation.
- Achieved DOL, star-delta, and forward-reverse connections controls for electrical motors.
- Designed projects using Proteus and AutoCAD, implementing controls using Arduino or MATLAB.

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering

Technical University of Mombasa

2nd Class Upper

REFERENCES

Available upon request.