

WAYNE KATHANZU

JUNIOR SOFTWARE DEVELOPER

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PROFILE

I am an enthusiastic and motivated undergraduate computer science student seeking a challenging internship opportunity in Digital IT at Safaricom to apply and further develop my skills in software development while contributing to innovative projects within a dynamic team environment. Proficient in Python, C/C++, HTML/CSS and Kotlin.

EDUCATION

University of Nairobi

2022-PRESENT(currently in third year)

BSC. Computer Science

Relevant courses

- Software engineering
- Data structures and algorithms
- Database systems
- Object-oriented programming
- Computer networks

SKILLS

- Programming languages such as python, kotlin, C/C++ and Javascript.
- Web technologies such as HTML/CSS, React Native, Django, Firebase
- Database management : Oracle, MySQL, MongoDB
- Problem-Solving: Ability to analyze complex problems and devise effective solutions
- Communication: Strong verbal and written communication skills, able to convey technical concepts clearly
- Version Control: Git

PROJECTS

School News App

- Developed a cross-platform mobile application using React Native for the frontend and Firebase for backend services.
- Implemented features such as user authentication, news article browsing, and push notifications for new updates.
- Designed an intuitive user interface with a focus on usability and accessibility.
- Integrated Firebase Cloud Messaging to send personalized notifications based on user preferences and interests.

E-commerce website

- Developed a full-fledged e-commerce website using Django framework, Python, HTML, CSS, and JavaScript.
- Implemented features such as user authentication, product browsing, searching, filtering, and sorting.
- Integrated a secure payment gateway for processing online transactions by utilizing the MPESA api.
- Designed an intuitive and responsive user interface with Bootstrap framework for seamless browsing across devices.

INTERESTS

- Keeping up-to-date with the latest trends and advancements in technology
- Contributing to open-source projects
- Participating in hackathons and coding competitions