

Kennedy Wambua Rono
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PROFESSIONAL SUMMARY

- Dedicated to giving clients the best possible software with high-quality programming and satisfying their requirements. Successful at working closely with technical and project management staff to coordinate smooth deployment and support. Experienced in Agile environments and Scrum methodologies.
- Skilled team player with a strong background in coding. Work well independently as well to handle assignments and always ready to go beyond basic assignments. Quick learner with good coding skills.

WORK EXPERIENCE

Airtel Kenya

May 2023 - Present

Software Developer (Intern)

Nairobi, Kenya

- Building web application systems (projects)
- Building innovative mobile apps (projects)
- Testing Soap and Rest APIs
- Mobile Application Testing
- User Acceptance Testing
- Fixing bugs in existing projects
- USSD codes Implementation
- Documentation
- Collaboration with teams

Alternate Limited

April 2022 - October 2022

Software Engineer (Intern)

Nairobi, Kenya

- SharePoint web based projects
- Developing SharePoint(SPFX) and ReactJS component
- Testing components
- Collaboration with team members
- Documentation

EDUCATION

Maseno University

2019 - 2023

BSc, Computer Science

Kisumu, Kenya

TECHNOLOGIES AND LANGUAGES

- Languages: C# (ASP.NET Core), JavaScript
- Technologies: React, React Native, SQL, Entity Framework Core(ORM), Redux, Git, APIs, SharePoint, Cypress
- Other: Data structures and algorithms, Data Mining, NLP, Software Project Management, Quality Assurance and Testing with Cypress

PROJECTS

1. Airtel CDR Project

- Developed an Internal Web application facilitating seamless retrieval of customer Call Detail Record (CDR) data. Implemented advanced encryption techniques for enhanced security prior to dispatching it to the customer's email. Additionally, integrated a robust OTP mechanism for secure validation on their mobile device.

2. Airtel Knowledge-Base System

- Engineered an Internal web application serving as a centralized repository for comprehensive information on Airtel products and services. Streamlined accessibility and retrieval, enhancing operational efficiency.

3. Airtel All-Service App

- Designed and developed a versatile mobile application, compatible with both Android and iOS platforms. This innovative app seamlessly integrates USSD functionalities, providing users with an intuitive and aesthetically pleasing interface for optimal user experience.

4. Online Recruitment System

- Pioneered a user-friendly system empowering job seekers to effortlessly apply for available positions, while affording employers the capability to post job vacancies. This streamlined process revolutionized the recruitment experience.

5. Leave Request SharePoint (SPFX) Web Application

- Leveraged SharePoint and SPFX to create an intuitive web application, streamlining the leave request process. Users benefit from defined choices, ensuring a hassle-free and efficient application process.

6. Mkulima SACCO SharePoint Web Application

- Engineered a tailored web application on the SharePoint platform, exclusively designed to cater to the unique needs of farmers within the SACCO. This intuitive system revolutionizes loan request processes, ensuring seamless coordination within the agricultural community and optimizing loan processing time for heightened productivity.

7. Mwalimu Portal SharePoint web Application

- Conceptualized and developed a visionary portal tailored for educators, leveraging SharePoint's dynamic capabilities. This innovative platform serves as a collaborative hub, fostering a vibrant ecosystem for teachers to exchange knowledge, share resources, and collectively elevate educational practices. With intuitive features and a user-friendly interface, the Mwalimu Portal empowers educators to inspire and transform learning experiences.

8. Blogging Platform

- Developed an intuitive and interactive platform for content creation, fostering engagement through seamless posting and interaction. This user-friendly interface encourages an enriched user experience.

9. E-commerce Website

- Crafted a robust online store, enabling users to effortlessly browse and purchase products. Implemented essential features like a secure shopping cart, user authentication, and seamless payment processing, ensuring a seamless e-commerce experience.

INTERESTS

- **Tech meet-ups and events:** Attending tech meet-ups is a thing I like doing when free. I learn from others and meet new people.
- **Personal coding projects:** This helps me sharpen my skills in coding and learning new technologies. It helps me keep updated.
- **Fitness and Sporting:** It is a way of relaxing the mind and maintaining a healthy work-life balance.
- **Gaming:** It is a leisure activity that I consider a mind sharpener. Through gaming, I'm able to sharpen my problem solving and team-working skills.