# Ezekiel Wekesa Wabwoba

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# Proffessional summary

Dynamic and passionate Software Engineer with a strong passion for innovation and transformative technology.

Proficient in multiple programming languages and software development practices, with experience managing

enterprise-level systems at Safaricom PLC. Strong analytical thinker with proven problem-solving abilities and a track

record of adapting quickly to new technologies. Thrives in fast-paced environments and is eager to contribute to

cutting-edge projects in the telecommunications and technology sectors.

# Work Experience IT Service Desk Engineer Intern

Safaricom PLC | 04/2024 – 10/2024 | Nairobi

* Collaborated with the Service Desk team to develop and maintain client websites like Abbybot, enhancing user experience.
* Configured company networks, VPNs, and Wi-Fi, resolving technical issues efficiently.
* Provided exceptional customer support, swiftly addressing IT concerns.
* Managed incident and change processes, escalating complex issues to technical teams for resolution.
* Collaborated with cross-functional teams to implement new systems and test software applications, improving operational efficiency.
* Participated in company-organized hackathons, working with fellow interns on innovative solutions.
* Enhanced UI/UX design skills by supporting the team in creating responsive mobile applications, improving user engagement.

# Emobilis Technology Training Institute — *Software Engineer Intern* Nairobi, Kenya | *May 2023 – August 2023*

* Collaborated with a team of developers to design, develop, and test web and mobile applications using technologies such as HTML, CSS, JavaScript, and Python.
* Contributed to building and deploying scalable software solutions that improved user experience and met client requirements.
* Participated in daily stand-ups, sprint planning, and code reviews, gaining handson experience with Agile development practices.
* Assisted in debugging and resolving software issues to ensure smooth functionality and timely delivery.
* I also assisted in training other students withing the bootcamp in basic hardware and software troubleshooting issues.
* Documented technical processes and user manuals to support system maintenance and end-user training.

**Key achievements:**

* Successfully in a team we developed a working prototype application for emobilis e-learning platform that was later adopted for further development.
* Improved application performance by optimizing code and implementing best practices.

# ICT Clerk

Independent Electoral and Boundaries Commission | 01/2022 – 12/2022

• Contributed to the success of the August 2022 general elections by ensuring accurate and efficient data management.

# Marketing Intern

Sanet Computers Limited | 01/2020 – 12/2021

• Developed marketing materials, including posters and event cards, supporting brand visibility.

# Projects

Web-Based Sentiment Analysis System (2025)

* Developed a sentiment analysis system achieving 92% accuracy, enhancing data-driven decision-making.

QR Code Payment Web Application (2024)

* Implemented a web application for QR code payments in public transport, streamlining payment processes.

E-commerce Website (2022)

* Built a standalone responsive e-commerce website for a clothing line.

# Skills

* Programming Languages: Python, Java, Javascript Html and Tailwind css.
* Frameworks: React,Django,Flask and Laravel
* Database Management: MySQL
* DevOps Tools: Docker, Jenkins, Git, GitHub, CI/CD
* Design tools:Figma,Canva,Adobe Photoshop and Adobe Illustrator.
* Machine learning.
* Software Development: Software Development Principles, Version Control,

Testing, Debugging, Problem Solving

# Education

Bachelor’s Degree in Computer Science

Southeastern Kenya University | 09/2021 – 04/2025

* Accomplished 4th Year, awaiting graduation.

Kenya Certificate of Secondary Education

Chesamisi High School | 01/2017 – 04/2020

* GPA: B-plain

Kenya Certificate of Primary Education

Myanga Primary School | 01/2008 – 04/2016

# Certifications

* Robotics and Automation for Associates – Safaricom Ed Cast Program
* Artificial Intelligence for Practitioners – Safaricom Ed Cast Program
* Django Web Development – Self-study
* Oracle Database and Java Development – Certification in progress
* Ongoing upskilling in AWS Cloud, Linux, Cloud Computing, Machine Learning

# Achievements & Community Service

* 2025: Built a web-based sentiment analysis system achieving 92% accuracy.
* 2024: Implemented a QR code payment web application for public transport.
* 2023: Wrote a proposal to Safaricom to supply Myanga R.C Primary School with computers.
* 2022: Developed a standalone responsive e-commerce website for a clothing line.

# Referees

1. Esther Ndunge

Service Desk Manager @ Safaricom PLC, Kenya Phone: 0721315643

1. Andrew Omala

Chairman, Science and Computing Department @ Southeastern Kenya University Phone: 0721268184

1. Vasdinus Ngemu

Lecturer at Southeastern Kenya University

Phone: 0711230883