

Erick Joshua Otieno

Student Moi university

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Age: 23

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Nationality: Kenyan

As a fourth-year Electrical and Telecommunications Engineering student at Moi University, my goal is to apply my academic knowledge to contribute effectively to the industry. I am passionate about emerging technologies, my focus lies in wireless communication, signal processing, and network optimization. I am eager to engage in innovative projects, collaborate with industry professionals, and play a pivotal role in advancing the field of electrical and telecommunications engineering.

Education

2021-09 to date: University Education, Moi University. Bachelor of Engineering. Electrical and Telecommunications Engineering.

2016-02 - 2019-11: Secondary Education, Maseno School. K.C.S.E. A plain (81 points).

2008-03 - 2015-11: Primary Education, Manyatta Primary School. K.C.P.E. 409/500.

Key skills

Web design.

Design thinking.

Problem solving.

Front end coding.

Wireframe creation.

Relational database design.

Programming languages (python, java, SQL, C++, php).

Languages

English. 

Kiswahili. 

Experiences

Technical Experience:

- Developed Java APIs for individual clients, focusing on creating efficient and customized solutions.
- Implemented RESTful services, enhancing data communication and integration capabilities.

Work Experience:

IT Personnel | Wananchi Group(Zuku) | 05/2024 – 11/2024

- Managed and maintained IT systems to ensure seamless operations within the organization.
- Assisted employees in resolving system-related issues, troubleshooting software and hardware problems effectively.
- Provided technical support and training to enhance employee efficiency with IT tools.
- Participated in system upgrades, testing, and the implementation of new technologies.

Customer Support Specialist | Equity Mobile Banking Solutions | 04/2020 – 12/2020

- Served as a key member of the mobile banking solutions team at Equity, specializing in providing support to customers.
 - Distributed Equitel SIM cards and assisted customers in setting up and using Equity mobile app for seamless and secure mobile transactions.
 - Provided comprehensive assistance to customers, addressing inquiries, troubleshooting issues, and ensuring a positive user experience.
 - Collaborated with the technical team to escalate and resolve complex technical issues, ensuring high levels of customer satisfaction.
 - Played a pivotal role in promoting mobile monetary transactions, contributing to the adoption and utilization of Equity's mobile banking solutions.
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Projects

Obstacle Detection and Avoidance System (ODAS) | 2022-05

- Led the development of a system preventing vehicle collisions with obstacles using advanced sensor technologies.
- Collaborated with a multidisciplinary team to design, implement, and test the ODAS solution.

Bluetooth Local Area Network (BLAN) | 2023-07

- Contributed to the creation of a low-power Bluetooth-based localized communication system.
 - Implemented communication protocols and optimized the performance of BLAN for efficient data transfer in constrained environments.
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Certificates

Web design (HTML & CSS) Certification. Udemy. (2022-04)

Java development certification. Udemy. (2023-06)

Referees

Name: Alice Ouma

Position: Business Growth and Development Manager

Company: Equity Bank

Contact: alice.ouma@equitybank.co.ke, +254 763246780

Name: Erick Ogendi

Position: Manager

Company: Simbanet

Contact: Use eric.ogendi@halo.co.ke, +254 722140375

Andrew Oduori

Position: CTO wananchi group (Zuku)

Company: Wananchi group (Zuku)

Contact: andrew.oduori@ke.wananchi.com, +254 722275135

Name: Dr. Aruma

Position: Lecturer (projects)

Company: Moi university

Contact: jearuma@mu.ac.ke.