

MOTARI BRIAN OTWORI

Software Engineer

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<https://github.com/Motari-Brian>

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SKILLS

Experience with programming languages – Python, Java, C/C++, JavaScript, Full stack developer, Experience with unit and functional testing, Machine Learning, Experience with database design - SQL, Experience with data structures and algorithms, Experience with software development and coding, CCNA, Routing and Switching, Linux, windows, Problem Solving, GitHub, Git, Matplotlib, Laravel, Excel, Computer Hardware and Maintenance.

EXPERIENCE

Software developer consultant, self-employed
Responsibilities

April 2023 - Present

- Engage with clients to understand their business needs, challenges, and goals related to software development.
- Analyze client requirements and propose suitable software solutions.
- Design and develop custom software solutions tailored to meet the specific needs of clients.
- Write and review code to ensure it meets industry standards and best practices.
- Plan and manage software development projects, including timelines, milestones, and resource allocation.
- Provide training to client teams on the implemented software.
- Keep abreast of the latest trends, technologies, and best practices in software development.

Otuo Kenya Ltd, Nairobi, KE

Order Processing Officer

May 2022 – April 2023

Responsibilities

- Facilitate accurate processing of orders.
- Processing orders and ensuring they are shipped out on time.
Creating shipping paperwork for outbound deliveries.
- Conferring with logistics management teams to determine ways to optimize service levels, maintain supply-chain efficiency, and minimize cost.
- Managing communication with team members and ensuring compliance to timeframe and

quality.

Attachment

Oct 2021- Jan 2022

Wemps Telecoms Ltd, Nairobi, KE

I undertook my industrial attachment in partial fulfillment for the requirement of the award of Bachelor of Science in computer science degree of Laikipia University.

Responsibilities:

- Documented all transactions and support interactions in system for future use.
- Broke down and evaluated user problems, using scripts, personal expertise and probing questions. Mapped out and designed communication networks.
- Charting out a preliminary plan before integrating new hardware to existing systems.

Internal attachment

July 2019- Aug 2019

Laikipia University, Nyahururu, KE

I undertook my internal attachment in partial fulfillment for the requirement of the award of Bachelor of Science in computer science degree of Laikipia University.

Collaborated with my team to code a functional C++ program for the Arduino Robotics project.

The robot was programmed to give GPS location and give feedback on the weather conditions of that place. Removed malware, ransomware and other threats from laptops and desktop systems.

EDUCATION

Bachelor of Science (BSc.) – Computer Science

Sep 2017 - Oct 2021

Laikipia University, Nyahururu

Grade: 2nd Class Honours

Courses: Data structures and Algorithms, AI, Object Oriented Programming, Cloud computing, Calculus, Linear Algebra, Probability and Statistics, Project Management, Simulation & modelling.

Thesis: Stock Market Prediction Trend using Machine Learning.

Grade: B

Kenya Certificate of Secondary Education.

Koilel High School- Gilgil

Jan 2013- Dec 2016

Grade: B 64 Points

Kenya Certificate of Primary Education.

Baraka Boys Primary- Molo

Jan 2008 – Dec 2012

Grade: 362/500 Marks

REFEREES

1. Daniel Oduor

Otuo Kenya Limited – Warehouse Manager

[0729221706](tel:0729221706)

2. Alvin Nyakinya

Otuo Kenya Limited – Assistant Warehouse Manager

0717266533

3. Elvis Wakwoma

Wemps Telecoms: General Manager

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