# Moses Amutsa

#### Undergraduate Software Engineer

I am a highly motivated and dedicated undergraduate Software Engineer and Data Analyst with a passion for creating innovative and efficient software solutions. Adept at designing, developing, and implementing innovative software solutions and leveraging data to drive strategic decision-making and collaborating with cross-functional teams to deliver high-quality projects within established timelines.



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## **EDUCATION**

### Bachelor of Science in Software Engineering KIRINYAGA UNIVERSITY

07/2021 - Present

KERUGOYA, KENYA

## **WORK EXPERIENCE**

#### **ATTACHEE**

Kenya Power and Lighting Company

05/2023 - 07/2023

NAKURU, KENYA

Achievements/Tasks

 Gained hands-on experience in VPN configuration, ICT LAN support, service desk delivery, fiber installation, basic networking, and web technologies.

# **Software Development Cohort** TEACH2GIVE

05/2024 - 07/2020

Nyeri, Kenya

Achievements/Tasks

Successfully completed the Software Development Cohort at Teach2Give, earning a Certificate of Achievement with distinction. This intensive program provided hands-on experience in modern software development practices, emphasizing building scalable applications, teamwork, and problem-solving. The training enhanced my technical skills and prepared me to tackle real-world challenges in the software development field.

## SKILLS

PYTHON

SQL: PostgreSQL, MongoDB, MySQL

C/C++

UNIFIED MODELLING LANGUAGE

React.js, Next.js

Node.js, Django, Flask

avaScript, TypeScript

Advance Proficient in Microsoft 360

HTML/CSS, TailwindCSS, shadcn UI

## **PERSONAL PROJECTS**

#### Grocery Store (09/2023 - Present)

 A responsive website where students can make their grocery orders and get them delivered in time. The webiste also offers other services such as maize milling, water refilling and even store shopping

# MyDUPR - Dynamic User Player Ratings (02/2024 - Present)

 Empowering sports enthusiasts to dynamically track and compare player ratings

#### Vehicle Management System (07/2024 - Present)

 Developed a vehicle management system using Node.js, TypeScript, React, TailwindCSS, and Hono.js. The project focused on efficient vehicle tracking, user-friendly interfaces, and scalable backend services.

# CERTIFICATES

### EF SET English Certificatw (04/2024)

Scored 74/100, demonstrating advanced English proficiency in reading and listening.

# SOFTWARE DEVELOPMENT COHORT (05/2024 - 07/2024)

Completed with distinction, gaining skills in scalable app development and teamwork.

# **LANGUAGES**

English
Elementary Proficiency

Kiswahili

Full Professional Proficiency