# Khalifa Fumo

### Software Developer

A self-motivated software developer and student with proven efficiency. Equipped with a diverse and promising skill-set. Competent in an assortment of technologies, including JavaScript (React and Node), PHP, Python, Firebase, and MySQL. Able to effectively self-manage during independent projects, as well as collaborate in a team setting. Currently learning Machine Learning and Al.



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# **EDUCATION**

# **Bachelor of Science in Informatics and Computer Science**

Strathmore University, Nairobi

05/2020 - Present

Courses

- Completed Year 3.
- Achieved the dean's list twice for outstanding performance (Mean Grade: A).

# Kenya Certificate of Secondary Education

Strathmore School, Nairobi

01/2016 - 11/2019

Courses

- Actively participated in sports and chess.
- Graduated with an A- of 80 points.

## **WORK EXPERIENCE**

#### Full-stack Developer/ICT Intern

Kenya Power (KPLC)

01/2023 - 03/2023

Achievements/Tasks

- Completed a full-stack web employee clearance system using Next 13 with TypeScript and a MySQL database.
- Conducted ICT support work and trainings within various ICT departments.
- Improved my troubleshooting and problem solving skills and implemented best practices of software development.

#### **Academic Docket Senator**

Strathmore University Student Council

10/2021 - 10/2022

It is a student body dealing with student-related affairs.

#### Achievements/Tasks

- Organized academic activities benefiting students in the university and voiced student concerns to the administration.
- Developed various soft skills such as work ethic, adaptability, teamwork and time management.

# **Volunteer Assistant**

Kileleshwa Day Nursery

02/2020 - 03/2020

Achievements /Tasks

- Worked alongside the existing staff to teach the children in the nursery school and maintain the school environment.
- Developed skills such as active listening, patience and understanding.

# **SKILLS**

ReactJS/NextJS TypeScript

JavaScript Python for AI

RESTful APIs MySQL

# PERSONAL PROJECTS

REMS (Real Estate Management System)

- A real estate management system aimed at helping users search for properties and manage them (<u>GitHub Repo</u>).
- Implemented using Laravel, ReactJS, MySQL.

#### Disney Plus Clone

- A non-exact clone of Disney Plus where trailers for different movies can be viewed.
- Implemented using ReactJS, Redux Toolkit, Firebase, TMDb API and hosted here.

#### Ploxy News

- A news application that displays the latest news updates at a glance with different categories (GitHub Repo).
- Implemented using ReactJS, Redux Toolkit, Firebase, News API and OpenWeatherMap API.

# **CERTIFICATES**

Microsoft Certified: Data Fundamentals (03/2023 - 03/2024)

Microsoft Certified: Azure Al Fundamentals (01/2023 - 01/2024)

Server Administration: Fundamentals (10/2022 - Present)

#### **LANGUAGES**

English Swahili

Native or Bilingual Proficiency Native or Bilingual Proficiency

French Spanish

Full Professional Proficiency Limited Working Proficiency

#### **INTERESTS**

Chess | Movies | Gym | Football | Cycling