# Bilha Leposo

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### **JOB TITLE**

Experienced in Python with Flask and JavaScript based programming and a background in AutoMobile Engineering. Passionate Auto-Mobile engineer transitioning into Software Development, with a focus on applying cutting-edge technology to the automobile sector. Eager to leverage my unique combination of automobile expertise and programming skills to drive innovation in the auto industry.

#### **TECHNICAL SKILLS**

Frontend Development: React, JavaScript, HTML, CSS
 Backend Development: Python, Flask, SQLAlchemy

Version Control: Git, GitHubDatabase Management: SQL

• Other Tools: Tailwind CSS, RESTful API, Postman

## **TECHNICAL PROJECTS**

A full-stack web application for managing sales and inventory of motorbike spares.

- Frontend: Developed a responsive user interface using HTML5, JavaScript and Tailwind CSS.
- Backend: Utilized Python, Flask and SQLite
- Features: Implemented user authentication, sales management, inventory tracking, and reporting.

**Yum Kingdom** - Github: <a href="https://github.com/BilhaNanetia/phase-4-final-project">https://github.com/BilhaNanetia/phase-4-final-project</a> | <a href="https://github.com/BilhaNanetia/phase-4-final-project">Demo</a> [https://drive.google.com/file/d/1Ev3CyWQtBCKbLhFLde\_nAgTSq773C117/view?usp=sharing]

A full-stack web application for users to share, discover, and manage recipes.

- Frontend: React (JavaScript Library)
- **Backend:** Flask (Python Framework)
- Authentication: JWT (JSON Web Token)
- Features: User authentication, browsing recipes from an External API, user profile management.

**Education System CLI Application** - Github: <a href="https://github.com/BilhaNanetia/education-system-phase-3-final-project">https://github.com/BilhaNanetia/education-system-phase-3-final-project</a> | Demo [https://drive.google.com/file/d/1v59 AyXN6nmFebA9GKml6h7vlxyyEVbr/view?usp=sharing]

Developed a Python command-line application (CLI) for managing schools, courses, and students

- Implemented CRUD (Create, Read, Update, Delete) operations for all entities.
- Utilized Object-Relational Mapping (ORM) to interact with a SQLite database, ensuring data persistence.
- **Technical Skills:** Python, SQLite, ORM (Object-Relational Mapping)

# **EXPERIENCE**

Sales Associate Narok Town, Kenya
DEMWAS Motorbikes 10/2022 - 10/2023

- Assisted customers in selecting suitable automobile parts and spares, ensuring a high level of customer satisfaction.
- Maintained inventory records and managed stock levels to ensure the availability of all items.

# **EDUCATION**

**Moringa School** Nairobi, Kenya Full Stack Web Development, Python with Flask and JavaScript program 03/2024 - 08/2024

**LinkedIn Courses** 

**TeamWork Foundations** Online Creating and Giving Business Presentations 06/2024-07/2024

**Problem-Solving Techniques** 

Leading Yourself

**Communication Foundations** 

Design Thinking: Understanding the Process

**CAPYEI** Narok, Kenya Certificate in Auto-mobile Engineering 05/2019 - 09/2024