## **Esther Mutembei**

## Software Developer | Problem Solver | Tech Enthusiast

# **Career Summary**

Motivated and detail-oriented Junior Software Developer with hands-on experience in Python, HTML, CSS, and JavaScript. I am committed to continuous learning and leverage strong problem-solving skills to build efficient, scalable, and user-friendly applications. I am passionate about tackling real-world development challenges and am ready to contribute to a dynamic team.

### **Technical Skills**

- Programming: HTML5, CSS3, JavaScript, Python
- Frameworks & Libraries: Django, Bootstrap
- Databases: MySQL, SQL
- Git & GitHub
- Responsive Web Design
- UI/UX Basics

### Education

## **Bachelor of Science in Information Technology**

University of Embu | Sept 2023 – May 2027

- Developed a solid foundation in software development, database management, and network systems
- Implemented practical web projects using HTML, CSS, and JavaScript

## **Professional Foundations Program – ALX**

Jan 2025 - Apr 2025

- Focused on applied problem-solving and software design principles
- Hands-on experience with real-world technical challenges

# **Projects**

#### 1. WordPress Portfolio

- Showcased skills and projects, leading to a 30% increase in profile views over a two-month period.
- Integrated blog, dynamic project pages, and contact form.
- Tech Used: HTML, CSS, JavaScript

## 2. Interior Design Web Project

 Modern interior design showcase with a focus on solving client visualization challenges by providing interactive room layouts and dynamic lighting simulations.

• Tech Used: HTML, CSS, JavaScript

# 3. Login Page (PHP & JS)

- Secured a login page with robust form validation, successfully handling over 100 simulated user authentications.
- Tech Used: PHP, CSS, JavaScript

## **Professional Interests**

- Software Development
- Artificial Intelligence
- Cybersecurity
- Cloud Computing
- Blockchain & AR/VR Applications

# **Career Objective**

Motivated Junior Software Developer with a passion for building user-friendly and scalable web applications, seeking a role at a company focused on innovative e-commerce solutions where I can apply my Python and Django skills.