

# Teresia Mamrema Mbiu

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## Objective

Motivated web designer with experience in WordPress, HTML, CSS, PHP, and JavaScript. Eager to leverage technical skills and innovative thinking in a challenging role to contribute to impactful projects. Seeking opportunities to grow and gain hands-on experience in web development and software engineering.

## Education

### Bachelor of Mathematics and Computer Science

Jomo Kenyatta University of Agriculture and Technology, 2021 - 2025 •

Emphasis on practical application of software development principles and teamwork in project-based learning.

- Active participant in extracurricular coding initiatives to refine technical skills and stay abreast of industry trends.

### Kenya Certificate of Secondary Education

Pangani Girls High School, 2017 – 2021

- Mean Grade: B+
- Engaged in computer science clubs and activities, fostering a passion for technology and programming.

## Professional Experience

### Independent Electoral and Boundaries Commission (IEBC), August

2022 Official Clerk

- Demonstrated strong organizational skills and attention to detail in a high-stakes environment, ensuring accurate and efficient electoral processes.

### Apex Research Company, May - September 2021

Data Collector

- Enhanced data collection and analysis skills, contributing to research projects

with accuracy and diligence.

### **Web Design Intern**

*Africa Script GS Company, May-August 2024*

- Developed and customized websites using WordPress, incorporating HTML, CSS, PHP, and JavaScript.
- Designed user-friendly contact forms with WPForms and integrated various functionalities.

## **Software Engineering Activities**

- Collaborative development of software projects, focusing on both frontend and backend aspects to deliver comprehensive solutions.
- Proficiency in coding, debugging, and deployment, with a commitment to developing high-quality, scalable software.

## **Technical Skills**

**Web Development:** HTML, CSS, PHP, JavaScript, WordPress

**Design Tools:** Figma (for UI/UX design)

**Programming Languages:** MATLAB, C, C++

**Concepts:** Object-Oriented Programming, Data Structures, Algorithm Optimization

**UI/UX Design:** Proficient in creating wireframes, prototypes, and design mockups using Figma

## **Hobbies and Interests**

**Community Engagement:** Active volunteer in tech-driven community service initiatives, promoting digital literacy and access to technology. (Rotaract Club Of JKUAT)

**Continuous Learning:** Dedicated to personal growth and professional development through reading, online courses, and active participation in tech communities.

**Creative Coding:** Passionate about exploring new technologies and building innovative projects in my free time.

## **Language Skills**

English: Excellent command of written and spoken English.

## Referees

Irene Nzai,  
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