# Joseph Nzau

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# **Professional Summary**

Entry-level web developer and aspiring data analyst with a strong foundation in web development and data analysis. Passionate about building user-friendly web applications and deriving insights from data. Skilled in problem-solving, open-source contributions, and continuous learning. Aiming to become a full-stack developer and data analyst, leveraging technology to create innovative and data-driven solutions. Currently seeking opportunities to apply and expand technical expertise in web development or data analytics.

# **Education**

Machakos University - BSc. Mathematics & Computer Science

**Expected Graduation: 2026** 

#### **Skills**

Web Development: HTML, CSS, Bootstrap, Django

Data Analysis: Excel, SPSS, SQL (learning)

Database Management: MySQL, WAMP

Version Control: Git, GitHub

#### **Work Experience**

Teaching Assistant – Iviani Sec School (4 months)

Assisted students in mathematics.

Gained valuable experience in leadership, communication, and problem-solving.

## **Projects**

EcoFarm Connect(Ongoing)

Developing an online platform connecting farmers with eco-conscious buyers.

Using Django, MySQL, HTML, CSS, JavaScript to build the platform.

Innovara (Creative Business Website)

Designing a business website with home, about, services, portfolio, blog, testimonials, and contact pages.

Using Django, MySQL, HTML, CSS, and JavaScript to develop a functional and user-friendly interface.

• Global Safari Ventures (Front-End Project)

Developing the front-end of a travel and tourism website.

Creating a visually appealing and responsive design using HTML, CSS, JavaScript, and Bootstrap.

Ensuring smooth navigation and a user-friendly experience for potential travelers.

# **Certifications & Training**

Web Development Bootcamp – eMobilis Technology Training Institute

Data Entry – Ajira Digital

## **Extracurricular Activities**

Member, Kenya Red Cross- Machakos University Chapter

Member, Machakos University Career Ambassador Club

Hackathon Participant – Worked on real-world problems using technology and coding

Community Service: Participated in a tree-planting initiative at Konza Technopolis

# Languages

English (Fluent)

Swahili (Fluent)