# OMBIRI ZABLON ZAMBAGARRAH

## SOFTWARE DEVELOPER

**\\$** +254-705-959-986

nttps://github.com/Zambagarrah

#### **PROFILE INFO**

As an IT professional with a deep passion for both software and hardware, I thrive in environments where innovation and technology intersect. My proficiency in coding, coupled with a robust understanding of computer systems, allows me to tackle complex problems and develop efficient solutions. Currently, I am honing my skills in cybersecurity, focusing on protecting systems and networks from potential threats. My dedication to continuous learning and staying updated with the latest industry trends ensures that I bring a comprehensive and proactive approach to every project I undertake.

#### **EDUCATION**

# 2022 to Date TECHNICAL UNIVERSITY OF MOMBASA

 Bachelor of Science, Mathematics & Computer Science.

# 2023 to Date FREE CODE CAMP

- Responsive Website Design.
- Scientific Computing with Python.
- JavaScript Algorithims & Data Structures.

#### 2022

#### **SEREIN EDUCATION CENTER**

Computer Application Packages.

# PROGRAMMING LANGUAGES

- C, C++.
- HTML5, CSS3 & JavaScript
- Python
- lava
- PHP
- MySQL

### **SKILLS**

- Team Player.
- · Accuracy & attention to detail.
- Flexibilty.
- Effective Communication.
- · Critical Thinking.
- Inter-culturally Sensitive.

## LANGUAGES

- English (Fluent)
- · Swahili (Fluent)

## **WORK EXPERIENCE**

# African Federation for the Gifted and Talented **Software Engineer**

2022 - 2024

- Web Development & Management.
- · System Analysis & Design.
- Software Installation.
- Trouble Shooting.
- · Object Oriented Programming.
- Ms Excel, Ms Access, Ms PowerPoint, Ms Publisher.
- Document Formatting.
- Network Error Fixing.

#### TOP PROJECTS

### **CHAT APPLICATION**

**DEC 2023 - JAN 2024** 

- Developed a robust and interactive real-time chat application utilizing PHP,
   CSS & JavaScript (https://github.com/Zambagarrah/Chat-Application).
- The application features seamless user experience through a responsive interface, enabling real-time message exchange, user authentication, and secure data handling.
- The project demonstrates my proficiency in full-stack web development, incorporating both front-end and back-end technologies, with a focus on creating scalable and efficient solutions.

#### **E-COMMERCE WEBSITE**

MAR 2024 - MAY 2024

- Developed a comprehensive website leveraging **React JS** for the front-end and **Django** for the back-end.
- The platform features a user-friendly interface with seamless navigation, secure user authentication, and efficient product management. Integrated functionalities include product catalog, shopping cart, order management, payment gateway integration, and customer reviews.
- Managed a team of two to implement push notifications and improve app performance.

#### REFERENCES

#### Dr. CHARLES KINGI

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#### Dr. BENSON JUMA

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