# Caroline Wanjiru Charity

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#### **SUMMARY**

Passionate and open-minded Junior Software Developer with a strong foundation in Python (Django) development and experience in database design, web development, and REST APIs. Committed to creating viable and functional app solutions for clients using the best technology and creativity.

#### **SKILLS**

- Proficient in Python (Django),
- PostgreSQL & MySQL
- JavaScript, Angular, React
- HTML5/CSS3/Bootstrap
- C /C++
- Experienced in REST APIs
- Advanced analytical thinking
- Problem solving
- Adaptability

#### **PROJECTS**

# LaFliq Styles - Link

An e-commerce website developed using Python (Django) that features product listings, shopping cart functionality, a streamlined checkout process, and secure payment processing. The site allows users to browse products, add items to their cart, and complete their purchase using M-pesa payment method, ensuring a seamless shopping experience.

# LaFliq Pizzacafe' - Link

A pizza ordering web application, developed using JavaScript, HTML, and CSS, that allows users to browse the menu, add toppings, choose sizes and crust types, and order for delivery. It also allows the user to see an order summary and choose whether or not to have the order delivered. If delivery is selected, the application displays the delivery amount and provides a notification after completing the order.

## **EXPERIENCE**

### Open-Source Software Developer | Space Ya Tech

April 2023 - Present | Remote

- Contributed code to open-source projects, including bug fixes, new features, and documentation improvements.
- Reviewed and tested code contributed by other developers, providing feedback and suggestions for improvement.
- Worked collaboratively with other developers to plan and implement new features and improvements.

 Monitored and addressed issues and bugs reported by users, working to resolve problems and improve the user experience.

#### Software Developer | Freelance

May 2022- Present | Remote

- Collaborated with clients to understand their business needs and provided solutions to improve their software systems.
- Developed efficient code and designed databases for clients.
- Implemented and maintained software tools, processes, and metrics.
- Created technical documentation for reference and reporting.

### **EDUCATION**

#### **ALX School | Remote**

Certificate in Full-Stack Software Engineering

| Expected Oct. 2023

### Moringa School | Nairobi, Kenya

Certificate in Full-Stack Software Development

| Feb 2022 - Aug 2022

## **Volunteer Experience**

Technical Mentor: (Transformers-Mathare)

- Conducted technical mentoring for trainees in cutting-edge programming languages including Python (Django), Flask, JavaScript, Angular, and PostgreSQL, resulting in a notable increase in technical proficiency.
- Developed and executed personalized development plans for each trainee based on their individual strengths and weaknesses, enhancing their career growth and readiness for industry-level employment.