

# STEPHEN OMBUYA

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[GitHub](#) | [Twitter](#) | [Portfolio](#)

## CAREER SUMMARY

I am a talented software development professional with experience in developing efficient, scalable, secured, and robust web applications. Consistent in delivering clean, error-free, reliable code to meet current or expected needs. Well-versed in software trends and confident in multiple languages, frameworks and programming tools.

## EDUCATIONAL BACKGROUND

**The Co-operative University of Kenya**  
Bachelor of Science in Software Engineering

**Expected Graduation: 2026**

## CERTIFICATIONS

[Front End Development Libraries](#)  
[JavaScript Algorithms and Data Structures](#)  
[Programming with Python 3.X](#)  
[Software Engineer](#)  
[Responsive Web Design](#)  
[Project Management 101](#)  
[Gemini in Google Drive](#)

**freeCodeCamp (Nov 2024)**  
**freeCodeCamp (Nov 2024)**  
**Simplilearn (Nov 2024)**  
**HackerRank (Oct 2024)**  
**freeCodeCamp (Oct 2024)**  
**PMP certification training - Simplilearn (Oct 2024)**  
**Simplilearn (Oct 2024)**

## SKILLS AND STRENGTHS

**Programming Languages:**  
Java, JavaScript (ES6), Python  
**Frameworks:** React, Spring,  
Spring Boot, Flask, Fast API,  
**Paradigms:** Functional  
Programming,

Object-Oriented  
Programming (OOP)  
**Microservices:** Docker,  
Kubernetes, Spring Cloud,  
Spring for Microservices  
**Databases:** Postgres, MySQL

**Cloud Platforms:** AWS  
**Version Control:** Git & GitHub

## Experience

- Software Developer (Freelance)** **September 2023 – present**
  - ❖ Developed and launched a complete gym management system featuring integrated payment processing and booking functionality.
  - ❖ Built a custom e-commerce platform utilizing React, Django, and PostgreSQL.
  - ❖ Designed and implemented an inventory management system with optimized REST APIs.

- ❖ Created responsive web applications with focus on UI/UX best practices.