STEPHEN OMBUYA

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[GitHub](https://github.com/stephenombuya) | [Twitter](https://x.com/FrankStevo48068) | [Portfolio](https://stephenombuya.github.io/)

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 Expected Graduation: 2026

Bachelor of Science in Software Engineering

CERTIFICATIONS

[Front End Development Libraries](https://freecodecamp.org/certification/MichiekaStephen/front-end-development-libraries) freeCodeCamp (Nov 2024)

[JavaScript Algorithms and Data Structures](https://freecodecamp.org/certification/MichiekaStephen/javascript-algorithms-and-data-structures-v8) freeCodeCamp (Nov 2024)

[Programming with Python 3.X](https://certificates.simplicdn.net/share/7562824_75458801731666704570.pdf) Simplilearn (Nov 2024)

[Software Engineer](https://www.hackerrank.com/certificates/iframe/fd7a5569981e) HackerRank (Oct 2024)

[Responsive Web Design](https://freecodecamp.org/certification/MichiekaStephen/responsive-web-design) freeCodeCamp (Oct 2024)

[Project Management 101](https://certificates.simplicdn.net/share/7473292_1729375890.pdf) PMP certification training - Simplilearn (Oct 2024)

[Gemini in Google Drive](https://certificates.simplicdn.net/share/7488224_1729772726.pdf) 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.