

RONNY MBOYA

Nairobi, Kenya

☎ +254 769483882 ✉ mboyaronny41@gmail.com www.linkedin.com/in/coder41 <https://github.com/CODER-41>
🌐 <https://mboya-portfolio.vercel.app/>

Education

Maseno University

Bachelor of Science in Mathematics and Physics

Oct. 2021 – May. 2025

Maseno, Kisumu

Moringa School

Software Engineering + AI Bootcamp

Aug.2025 – Feb.2026

Nairobi, Kenya

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Software Methodology
- Database Management

Projects

Snake Piece Events Kenya | *React.js, Tailwind CSS*

October, 2025

- Implemented a comprehensive events management frontend website for Organizing and discovering events across Kenya.
- Features Event listings, booking system and user authentication.

Gym Fitness and Tracker CLI | *Python, SQLite, CLI, OOP*

December 2025

- Designed a command-line application for tracking Gym Workouts, excercises, and fitness progress.
- Built with Python featuring SQLite database for persistent data storage.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Quantum Gear Electronics | *Python, Flask, React.js, Tailwind CSS, PostgreSQL*

February 2026

- Developed a Full-Stack e-commerce platform for buying electronics(Phones, laptops, TVs e.t.c in Kenya
- Features include product catalog, shopping cart, search/filtering, and responsive design.

MarketHub E-commerce Platform | *React.js, Flask, PostgreSQL*

January 2026

- A modern e-commerce platform , shopping cart, user authentication, and order management. Responsive for all devices

Technical Skills

Languages: Python, HTML/CSS, JavaScript

Developer Tools/Technologies: VS Code, Github, Linux, Postman, Vercel, Render

Frameworks: React.js, Flask, Fast API

Databases: PostgreSQL, SQLite

Leadership / Extracurricular

Sports

Jan 2022 – March 2025

Hockey Player

Maseno University

- * Won the Eastern Africa University Hockey Championships 13th Edition(December 2024).
- * 3rd Place Runners Up in the KUSA 2024 Edition. (February 2024)
- * 2nd Place Runners up in the WEKUSA Hockey Championships. (October 2023)