

EDWIN NGIGI MBOCHE

Junior Full-Stack Developer | Software Development Graduate

 edwinngigi313@gmail.com |  +254-717-677-853 |  Nairobi, Kenya |  GitHub:
<https://github.com/eduu-11287> |  Portfolio: <https://portfolio-red-ten-153a85aus7.vercel.app>

PROFESSIONAL SUMMARY

Passionate Junior Full-Stack Developer with hands-on experience in modern web technologies including JavaScript, React.js, Python, and Flask. Completed intensive full-stack development program at Moringa School with 6+ months of practical coding experience. Demonstrated leadership and commitment through President's Award Kenya achievement. Strong problem-solving abilities with attention to detail and eagerness to contribute to innovative software solutions.

Core Technologies: JavaScript • React.js • Python • Flask • PostgreSQL • HTML5/CSS3 • Git • RESTful APIs

EDUCATION

Software Development (Full-Stack Development) | Moringa School | Nov 2024 - July 2025

Technical Coursework: • JavaScript Programming & ES6+ Features • React.js & Modern Frontend Development
• Python Programming & Object-Oriented Design • Flask Web Framework & API Development • HTML5 & CSS3 with Responsive Design • Database Integration & Management

Diploma in Information and Communication Technology | Naivasha Technical and Vocational College | Jan 2021 – July 2023

Relevant Coursework: • Web Design & Development Fundamentals • Computer Networking & Infrastructure • System Installation & Configuration • Database Management & Administration

Kenya Certificate of Secondary Education | Njoro Boys High School | Feb 2016 - Nov 2019

Kenya Certificate of Primary Education | Nakuru Workers Primary School

TECHNICAL SKILLS

Programming & Development

- **Frontend:** JavaScript (ES6+), React.js, HTML5, CSS3, Bootstrap, Responsive Design, DOM Manipulation
- **Backend:** Python, Flask Framework, RESTful API Development, Server-side Logic
- **Database:** PostgreSQL, SQLAlchemy ORM, Database Design, CRUD Operations, Data Modeling
- **Version Control:** Git, GitHub, Collaborative Development Workflows
- **Development Tools:** VS Code, Command Line Interface, Postman, Browser DevTools
- **Deployment:** knowledge of deployment processes and hosting platforms

Soft Skills & Professional Attributes

- **Problem-Solving:** Strong analytical thinking and debugging capabilities
 - **Communication:** Clear technical communication and documentation skills
 - **Team Collaboration:** Experience working in development teams and peer programming
 - **Time Management:** Proven ability to meet project deadlines and manage multiple tasks
 - **Continuous Learning:** Self-motivated to stay current with emerging technologies
 - **Attention to Detail:** Meticulous approach to code quality and testing
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TECHNICAL PROJECTS

Task Management Web App.

Technologies: React.js, Flask, PostgreSQL, CSS3 • Developed full-stack web application for task management with user authentication • Implemented CRUD operations for task creation, editing, and deletion • Designed responsive UI components with modern CSS and React hooks • Integrated PostgreSQL database with SQLAlchemy for data persistence • **GitHub:** [<https://github.com/eduu-11287/DoDeck.git>]

Personal Portfolio Website

Technologies: React, HTML5, CSS3, Responsive Design • Created personal portfolio website showcasing development projects and skills • Implemented responsive design principles for optimal mobile and desktop experience • Integrated contact forms and interactive elements using JavaScript • **Live Demo:** [portfolio-red-ten-153a85aus7.vercel.app]

] | **GitHub:** [<https://github.com/eduu-11287/Portfolio.git>]

e-commerce app.

Technologies: React, Tailwind, RESTful APIs • Built React application consuming external APIs for data processing • Implemented error handling and data validation for robust API interactions

- **GitHub:** [<https://github.com/eduu-11287/eShop.git>]

- **Live Demo:** [e-shop-v01.vercel.app]
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ACHIEVEMENTS & RECOGNITION

President's Award Kenya - Certificate Recipient

Complete Program Achievement | *National Recognition*

- **Physical Recreation:** Demonstrated commitment to personal fitness and outdoor activities •
 - Skills Development:** Acquired and developed practical skills contributing to personal growth •
 - Community Service:** Completed substantial volunteer work benefiting local communities
 - **Adventurous Journey:** Successfully completed challenging expedition demonstrating resilience and teamwork • **Presidential Recognition:** Received official recognition from the President of Kenya for program completion • **Personal Development:** Showcased perseverance, leadership, and commitment to continuous improvement
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PROFESSIONAL DEVELOPMENT & LEARNING

- **Moringa School Alumni Network:** Access to mentorship and industry connections • **Open-Source Contributions:** Contributing 10 pull request to [Aurelian-Travels](#) project on GitHub •
 - Coding Challenges:** Regular practice on platforms like HackerRank, LeetCode, or Code wars •
 - Industry Engagement:** Following development trends, attending virtual tech meetups • **Agile Methodologies:** Exposure to Scrum and collaborative development practices
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REFERENCES

Ms. Esther Wanjiku

Secretary

Naivasha Technical and Vocational College

 +254-740-429-247

Mr. Samuel Karagu

Lecturer

Naivasha Technical and Vocational College

 +254-722-171-239
