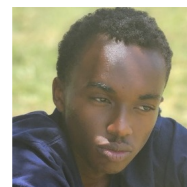


EARNEST MWAURA



PERSONAL DETAILS

Nairobi Nairobi County, 00232 Kahawa Nairobi County Kenya
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LinkedIn: linkedin.com/in/earnest-mwaura

EDUCATION

The Catholic University of Eastern Africa	Sep 2023 - Oct 2025
The Catholic University of America	Jan 2026 - Sep 2028

EMPLOYMENT

Software Developer Onfrey Company, Kiambu road, Runda royal apartments	May 2025
Assistant Web Developer Onfrey Company	May 2025

SKILLS

Software Development	Web Development
JavaScript	Version Control (Git)
Debugging	Responsive Design
Problem Solving	Database Management
API Integration	Unit Testing
Technical Documentation	Frontend Frameworks
Cross-Browser Compatibility	Team Collaboration
Performance Optimization	Continuous Integration
Project Management	Communication Skills
Time Management	Adaptability
Critical Thinking	Software Testing
Backend Development	React

Node.js

Express

MongoDB

JQuery

Bootstrap

SQL

Python Programming

TypeScript

OAuth

LANGUAGES

English

Swahili

HOBBIES

■ Coding

■ Reading Tech Blogs

■ Music

■ Cooking

■ Meditation

■ Podcast Listening

■ Fitness Training

COURSES

Diploma in Information Technology

Oct 2025

- Gained practical experience in web development technologies including HTML5, CSS3, JavaScript, and responsive design
- Completed comprehensive courses in software development including programming languages such as Java, Python, and C++
- Learned database management using SQL and experience with database design and implementation
- Studied computer networking fundamentals and practical application of network protocols and security measures
- Understood system analysis and design processes to develop effective IT solutions
- Engaged in hands-on projects and internships focused on software and web development to apply theoretical knowledge in real-world scenarios
- Developed skills in IT project management including planning, scheduling, and resource allocation.
- Acquired knowledge in mobile application development and deployment using cross-platform frameworks.
- Studied principles of software quality assurance and testing methodologies
- Learned fundamentals of human-computer interaction and user experience design

Web development Bootcamp

Jun 2024

- Built dynamic and interactive websites using modern JavaScript frameworks such as React and Vue.js
- Implemented backend services and RESTful APIs using Node.js and Express
- Designed and developed responsive web layouts optimized for various devices and screen sizes
- Integrated third-party APIs and services to enhance website functionality
- Managed version control and collaborative development workflows using Git and GitHub
- Deployed web applications on cloud platforms like Heroku and Netlify for live production environments
- Created and maintained robust databases using MongoDB and integrated them with web applications
- Optimized website performance through code refactoring, caching strategies, and minimizing load times
- Utilized Agile methodologies for project management and collaborated effectively with cross-functional

teams during development

- Developed full-stack web applications using the MERN (MongoDB, Express, React, Node.js) stack
- Implemented user authentication and authorization features using JWT and OAuth protocols
- Designed and conducted user experience (UX) testing to refine web interfaces and improve accessibility
- Developed custom web components using Web Components standards to create reusable and encapsulated UI elements
- Developed and deployed static websites using HTML5, CSS3, and basic JavaScript to build foundational web pages
- Utilized version control with Git for managing codebase changes during web development projects