

CARLOS INDUMBA MADAHANA

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GitHub: github.com/Carlpri

Portfolio: Available upon request

PROFESSIONAL PROFILE

Final-year Bachelor of Science in Software Engineering student with practical experience in full-stack web development, responsive website design, and software engineering. Skilled in developing modern web applications using HTML, CSS, JavaScript, React, SQL, and Git. Passionate about building reliable, secure, and user-friendly digital systems while continuously learning modern web technologies.

CORE SKILLS

- Web Development
- Frontend Development
- Responsive Web Design
- HTML5
- CSS3
- JavaScript
- React.js
- SQL
- REST API Integration
- Git & GitHub
- Software Testing & Debugging
- Technical Documentation
- Microsoft Office Suite
- Problem Solving
- Team Collaboration

EDUCATION

Bachelor of Science in Software Engineering

Murang'a University of Technology

2022 – Present

Relevant Coursework

- Software Engineering
- Web Development
- Database Systems
- Computer Networks
- Human Computer Interaction
- Systems Analysis & Design

PROFESSIONAL EXPERIENCE

Software Engineer & Product Designer

DressMe AI Fashion Platform

August 2024 – Present

- Developed responsive web interfaces using modern web technologies.
- Assisted in API integration and software testing.
- Collaborated with developers to improve website usability and performance.
- Maintained technical documentation and participated in Git-based development workflows.

Full-Stack Software Engineering Trainee

Teach2Give

- Developed responsive web applications using HTML, CSS, JavaScript, React, SQL, and Git.
- Participated in collaborative software development projects.
- Applied software engineering principles, debugging, testing, and version control.
- Built real-world applications following modern development practices.

Freelance Web Developer

January 2023 – Present

- Designed, developed, and maintained websites for clients.
- Updated website content and improved responsiveness.
- Implemented UI improvements and provided technical support.

PROJECTS

DressMe – AI Fashion Platform

Role: Software Engineer • Frontend Developer

Technologies: HTML • CSS • JavaScript • React • SQL • Git

- Developed responsive web pages.
- Integrated frontend components.
- Improved usability and performance.
- Collaborated on application development and testing.

CERTIFICATIONS

- Teach2Give – Full-Stack Software Development
- IBM – Enterprise Design Thinking Practitioner
- Cisco – Introduction to Cybersecurity
- Cisco – Networking Basics
- Cisco – Networking Devices and Initial Configuration
- Cisco – Network Troubleshooting

TECHNICAL SKILLS

Programming Languages

- JavaScript
- HTML5
- CSS3
- SQL

Technologies

- React.js
- Git
- GitHub
- Figma
- VS Code

Professional Skills

- Web Development
- Software Development
- Technical Documentation
- Problem Solving
- Communication
- Teamwork

REFERENCES

John Ndia

Dean of Students

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