LUCY WAMBUI WANJIRU *SOFTWARE ENGINEER*

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PROFFESIONAL SUMMARY

A computer science graduate with a deep passion for software development, eager to leverage my technical skills and innovative mindset to contribute to cutting-edge projects. I aim to work in an environment that fosters creativity and continuous learning, allowing me to enhance my programming expertise and tackle complex challenges. My goal is to develop impactful software solutions that drive technological advancement and user satisfaction.

PROFFESIONAL EXPERIENCE

2024 – present
Nyeri, Kenya

Software Engineer trainee
TEACH2GIVE
Version Controls: learned version control using Git and GitHub to track changes, collaborate, and manage code efficiently during development projects
Frontend Development:Creating interactive, responsive and user friendly website using React ,Js, HTML and CSS
Backend Development:Currently training in backend development with Node.js, Express.js, and Prisma

2023/05 – 2023/08
Murang'a, Kenya

County Governments of Murang'a
IT attachee
As an IT attachee in the County Government of Murang'a, I supported the IT department by assisting in maintaining and troubleshooting computer systems, networks, and software used by various county offices. I also help in implementing and managing digital services to improve efficiency in county operations.

EDUCATION

2020/09 – 2024/04
Kiharu, Murang'a, Kenya

Bachelor degree in Computer Science(Second class upper division)
Murang'a University of Technology
 I gained a strong foundation in programming, algorithms, and software engineering principles. My education has equipped me with the skills to tackle complex technical challenges and contribute effectively to software development teams.

TECHNICAL SKILLS

- Programming languages: html, js, css, python
- Frameworks and Libraries: ReactJs, NodeJS, Express JS
- Version Control using git and github
- Web development :Fronted and Backend development
- Computer hardware and software operations
- Researcher

PROJECTS

2023/09 – 2024/04

A speech recognition model for kikuyu vowel using natural language processing ⧉
Trained a Model for Speech Recognition for Kikuyu vowels using Machine learning and natural language processing which recognized various kikuyu vowels as my final year project

2024	**Urban Haven Landing page** ⊡
	Created a responsive landing page for Urban Haven Apartments using HTML and CSS to showcase amenities and attract renters
2024	**Murang'a University Tech Club Website** ⊡
	Developed a responsive website for Murang'a University Tech Club using React and CSS to showcase tracks and events

Certificates

- Data Analytics Essentials ⊡
- Introduction to Data Science ⊡
- IBM Cloud Advocate Essentials ⊡
- Introduction to Cybersecurity ⊡