

**Gmbri**

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## Professional Summary

A dedicated and passionate Computer Science student at Mount Kenya University with a solid foundation in web development, software engineering, and version control. Skilled in Python, C/C++, HTML5, CSS, and JavaScript, with experience in creating responsive websites, personal projects, and motion detection systems. Seeking opportunities to apply my technical knowledge and contribute to innovative software solutions.

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## Education

### Mount Kenya University

BSc in Computer Science (Expected Graduation: 202X)

Relevant Coursework: Software Engineering, Web Development, Programming Paradigms

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## Skills

- **Programming Languages:** Python, C/C++, JavaScript
  - **Web Development:** HTML5, Tailwind CSS, JavaScript, CSS
  - **Version Control:** Git, GitHub
  - **Other Technologies:** Responsive Design, Graphical Animations, Motion Detection, UI/UX Design
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## Experience

### Personal Portfolio Development

Self-Project | January 2024 – Present

- Designed and developed a responsive personal portfolio using HTML5, Tailwind CSS, and JavaScript.
- Implemented graphical animations, contact form, and social media integration.
- Demonstrated experience in mobile-first design and cross-browser compatibility.

## Motion Detection System with Sound Notification

Self-Project | September 2024

- Enhanced a Python-based motion detection script to trigger sound notifications upon detecting movement.
  - Applied object-oriented programming concepts and integrated external libraries for sound alerts.
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## Certifications

- Coursera Certification in Software Engineering (2023)
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## Projects

### Responsive Portfolio Website

A fully responsive personal portfolio built using HTML5, Tailwind CSS, and JavaScript. Features include project showcases, social media links, and smooth animations.

### Motion Detection System with Sound Alerts

Python script capable of detecting motion using a camera and triggering sound notifications. Implemented to enhance real-time monitoring systems.

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## Extracurricular Activities

### Coffee and Code Sessions

Participant in weekly sessions discussing Programming Languages and Paradigms (PLP) and emerging technologies.