

# **SARAH MUENI MUTAMBU**

Software Engineering, Application Software Development, System Software Development.

Date Of Birth: 4<sup>th</sup> April, 2002 Age: 22 years

Phone +254-719-754-416 Email sarahmueni5235@gmail.com | Address 00100 Nairobi, Kenya

#### **⊖** Degrees and Majors

| 2020.09 – 2024.04 | Bachelor of Science in Software Engineering  Murang'a University of Technology |
|-------------------|--|
|                   | Majors Application Software Development, System Software Development           |

## **☆ Work or Project Experience**

|                   | Harmosoft - Software Engineer  |
|-------------------|--|
| 2023.08 – 2024.08 | <ul> <li>Led the front-end development of web applications using React and Tailwind CSS to create responsive, user-centric designs.</li> <li>Developed back-end APIs with Node.js and Express, ensuring smooth data handling and integration with the front-end.</li> <li>Worked with cloud platforms for deployment and scaling of web applications.</li> <li>Contributed to UI/UX design by collaborating with the design team to create seamless, engaging user experiences.</li> <li>Utilized Git for version control, ensuring collaboration and consistency across development teams.</li> </ul> |

| 2023.05 – 2023.08 | Ministry of Education – Software Engineering Intern  |
|-------------------|--|
|                   | <ul> <li>Contributed to the development of both front-end and back-end functionalities for internal web applications.</li> <li>Assisted in the creation of user interfaces, ensuring they were intuitive and met user needs.</li> <li>Supported the back-end development by integrating databases and ensuring smooth data flow between the server and client-side.</li> </ul> |
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## ☐ Technical Skills

- Front-End Development: React.js, JavaScript, HTML, CSS, Tailwind CSS

- Back-End Development: Node.js, Express, API Development, MongoDB, Django

Version Control: Git, GitHubCloud Platforms: AWS, GCP

- **UI/UX Design**: Wireframing, Prototyping, User-Centered Design

- **Tools**: Jira, Trello, Figma, Adobe XD

#### **Education and Certifications**

| 2020.09 – 2024.08 | Bachelor of Science in Software Engineering                       |
|-------------------|---|
| 2023.02 – 2023.07 | Networking Fundamentals: Networking Essentials and Devices Setup. |
| 2023.01 – 2023.03 | Full-Stack Web Development  |
| 2016.01 – 2019.11 | Kenya Certificate Of Secondary Education                          |
| 2006.02-2015.11   | Kenya Certificate Of Primary Education                            |
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