



# SARAH MUENI MUTAMBU

Software Engineering, Application Software Development, System Software Development.

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

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## Degrees and Major

2020.09 – 2024.04

Bachelor

Muranga



Confidential

2/11/2025

Engineering

### Majors

Application Software Development, System Software Development

## Work or Project Experience

### Harmosoft - Software Engineer

2023.08 – 2024.08

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

2023.05 – 2023.08	<b>Ministry of Education – Software Engineering Intern</b> <ul style="list-style-type: none"> <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

<ul style="list-style-type: none"> <li>- <b>Front-End Development:</b> React.js, JavaScript, HTML, CSS, Tailwind CSS</li> <li>- <b>Back-End Development:</b> Node.js, Express, API Development, MongoDB, Django</li> <li>- <b>Version Control:</b> Git, GitHub</li> <li>- <b>Cloud Platforms:</b> AWS, GCP</li> <li>- <b>UI/UX Design:</b> Wireframing, Prototyping, User-Centered Design</li> <li>- <b>Tools:</b> Jira, Trello, Figma, Adobe XD</li> </ul>
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## Education and Certifications

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