

Sylvia Rwenyo

rwenyosylvia@gmail.com

(+254) 111 620 385

<http://bit.ly/sylvia-rwenyo>

Work Experience

Full Stack Developer

Feb 2023 - Present

Freelance

Developed a mobile healthcare web application (Back-end):

- Delivered real-time data to client interactions using AJAX requests.
- Optimized database query time using custom column indexing.
- Ensured security using XSS, CSRF and input sanitization

Created a home-listings showcase website (Front-end):

- Developed flexible and responsive layouts using fluid grids and media queries.
- Improved global loading speed using CDNs for static asset distribution.

Web Developer

Dec. 2021 - Jan 2023

Konstra Engineering

Developed the company's website:

- Reduced FCP and TTI to 2 seconds using browser caching.
- Improved pages per session by 30% using stored procedures for search queries.
- Developed a proprietary API for faster Agile development and testing.
- Mentored junior developers during a web development internship program in June 2022.

Intern Web Developer

May 2021 - Nov. 2021

Konstra Engineering

Contributed to maintaining the company's website:

- Translated UI/UX mockups into the site's front-end components.
- Collaborated with senior colleagues on cross-browser testing, resolving compatibility issues.

Academic Background

Kenyatta University, Nairobi (Kenya)

2019 – 2022

- Worked towards a Bachelor's degree in Clinical Nutrition

Loreto High School, Limuru (Kenya)

2015 – 2018

- Attained the Kenya Certificate of Secondary Education

Skills

- **Languages:** Swahili (Native), English (Advanced)
- **Front-end development:** React JS, JavaScript, Bootstrap, HTML5, CSS
- **Back-end development:** Node JS, PHP, MYSQL, MongoDB
- **Web Design:** Canva, Figma, Balsamique
- **Others:** Git, SEO, Google Analytics