

STACY WAITHERA KAMAU

Front-End Web Developer | Junior Software Engineer

Nairobi, Kenya | kamaustacywaithera@gmail.com | +254798806156 | [LinkedIn](#) | [GitHub](#) | [My Portfolio](#)

PROFILE

I am a third-year Mathematics and Computer Science student at Jomo Kenyatta University of Agriculture and Technology (JKUAT) with a growing portfolio in full-stack web development. I'm actively seeking an industrial attachment to gain real-world software engineering experience, sharpen my coding skills, and contribute to impactful tech solutions. My focus is on building responsive, scalable and efficient web applications.

EDUCATION

- **Bachelor of Science in Mathematics and Computer Science**
Jomo Kenyatta University of Agriculture and Technology (JKUAT)
September 2022 – Present
 - **Software Development Program – Full Stack Web Development**
Power Learn Project (PLP)
March 2025 – Present (Ongoing)
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TECHNICAL SKILLS

- **Front-End Web Development:** HTML, CSS, JavaScript, ReactJS
 - **Back-end Technologies (Beginner):** ExpressJS, Postman
 - **Databases:** MySQL, MongoDB Compass
 - **Version Control:** Git & GitHub
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PROJECTS

Palindrome Checker (JavaScript)

- Developed a web-based Palindrome Checker with real-time input validation.
- Improved JavaScript skills in string manipulation, regular expressions, and event handling.

Weather App (ReactJS, API Integration)

- Developed a weather app fetching real-time data via the OpenWeatherMap API, with current temperature, humidity, wind speed, and 5-day forecast features.
 - Enhanced expertise in JavaScript and API integration (Axios).
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EXTRACURRICULAR

- **Tech Sisters Kenya** – Attending virtual tech forums and online training sessions.
 - **Google Developer Student Club (GDSC) JKUAT Web Dev** – Engaging in Web Development discussions.
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CERTIFICATIONS

- FreeCodeCamp – **Responsive Web Design**
- ALX Africa – **AI Career Essentials**
- SheCodes – **Web Development (Fundamentals of HTML, CSS and JavaScript)**