

**KEVIN MWANGI KINYANJUI**

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## **Personal Statement.**

I am a Computer Science graduate specializing in web development, passionate about creating dynamic and user-centric digital experiences. Proficient in HTML, CSS, JavaScript, and frameworks like Node.js, I am skilled in both front-end and back-end development. I thrive in collaborative environments and am committed to delivering innovative, efficient, and high-quality solutions. With a strong foundation in problem-solving and continuous learning, I am eager to contribute my skills to a forward-thinking team and stay at the forefront of technology advancements.

## **Skills**

### **Technical Skills**

**HTML, CSS, JavaScript:** I have a solid grasp of the essential languages of web development. With HTML, I can structure web pages efficiently. My CSS skills help me design visually appealing and responsive layouts, while my knowledge of JavaScript allows me to add interactive elements that improve user experience.

**Responsive Design:** Creating websites that look and function well on any device is a priority for me. I understand how to use media queries, flexbox, and grid layouts to make sure my designs are responsive, providing a seamless experience on both mobile and desktop.

**Version Control (Git):** I'm familiar with using Git for tracking changes in my code and collaborating with others. I extensively use GitHub to manage my projects, which helps me organize my code and showcase my work. Version control has also helped me learn more about collaborating in team environments, even on personal projects.

**Debugging:** I use Chrome Developer Tools for troubleshooting issues in my code, especially when working with HTML, CSS, and JavaScript. This tool has been essential in helping me inspect elements, test changes instantly, and improve performance.

## Computer Science Fundamentals

**Data Structures & Algorithms:** I've studied data structures and algorithms as part of my computer science background. Understanding arrays, linked lists, and sorting algorithms has given me a solid foundation in problem-solving, which I apply in my coding to make sure solutions are efficient and effective.

**Basic Programming:** Alongside my web development skills, I'm familiar with other languages like Python. This knowledge has helped me approach programming from multiple angles, reinforcing my understanding of concepts like object-oriented programming and basic scripting.

## Development Tools

**Text Editors/IDEs:** I primarily use Visual Studio Code, which has been a great tool for my web projects. I've customized it with extensions that support HTML, CSS, JavaScript, and Git, which has really boosted my productivity.

**Browser Developer Tools:** I use developer tools in Chrome and Firefox to analyze my code, debug issues, and refine the layout. This has made it easier to test for different screen sizes and improve the overall performance of my sites.

## Soft Skills

**Diligence:** I take pride in writing clean, organized code and double-checking my work to catch errors early on. This approach has been important for both coding and design to make sure everything aligns with the intended functionality and appearance.

**Problem-Solving:** Coding often comes with challenges, and I enjoy the process of figuring out solutions. Whether it's debugging an issue or finding a way to improve the user experience, I tackle each problem methodically to get to a clear solution.

**Communication and Collaboration:** I'm comfortable working in teams, and I value open communication, especially when it comes to sharing ideas or discussing feedback. I'm learning more about Agile practices like sprint planning and how to use tools like Slack and Trello to keep projects organized and on track.

## Education

### Eldohub-academy

(1STOctober 2024 – 20THDECEMBER, 2024)

Full stack web development.

### University of Eldoret

(9th September 2021 - current)

Bachelor's degree in computer science.

### Frontend Web Development

- JavaScript concepts such as array manipulation, object-oriented programming, and high-order functions.
- Hypertext markup language.
- CSS

## **UX Research**

- Design thinking process.
- Qualitative and quantitative research methods for comprehensive data collection.
- Conducting desk and primary research.
- Analyzing and synthesizing findings.
- Prototyping and usability testing.