Mercy Wainaina

Summary

- Effective communicator with excellent teamwork capabilities, fostering collaboration and synergy among team members.
- Expertise in Java programming, capable of designing and implementing applications.
- Skilled in web development, with proficiency in HTML and CSS for building visually appealing and user-friendly websites.
- Skilled in JavaScript, actively refining my skills to enhance interactive web elements and user experiences.
- Skilled in UI/UX design, with a focus on creating user-friendly interfaces, but continuously seeking opportunities to further enhance and refine my UI/UX skills.
- Currently learning Laravel and PHP, actively working on expanding my skills in server-side web development.
- Excellent knowledge of relational databases involved in application development using RDBMS like MySQL.
- Adaptable and versatile, able to work in diverse environments and contribute positively to project success.
- Proactive learner, committed to staying up-to-date with the latest technological advancements and industry best practices in software development.
- Good communication & interpersonal skills, self-motivated and hardworking with ability to work in a team with autonomy.

Technologies and Languages

• Languages: Java, Javascript, Bash

• Technologies: MySQL, Git, HTML, CSS

• Other: Problem Solving, Attention to Detail, Communication, Teamwork, Self-motivated,

Self-starter

Work Experience

- I had the opportunity to tackle some fundamental tasks covering core Java principles like variables, data types, loops, and conditionals.
- I got to learn by doing, which was an effective way to grasp the basics of Java. I applied my knowledge to create programs that solved real-world problems, allowing me to practice and refine my coding skills.
- Working as part of a dynamic team, I actively participated in collaborative efforts to design and implement software solutions. Regularly engaged in code reviews, offered feedback to colleagues, and incorporated their input into my work.
- I honed my skills by identifying and fixing errors in my code.
- Tasks evolved in complexity as my skills grew, setting a strong foundation for more advanced work.

Student Intern

Nairobi City County

May 2023- July 2023

Backend Engineering team

Nairobi, Kenya

- Regularly conducted code reviews to assess the quality, readability, and efficiency of the codebase,
 providing feedback and improvements to team members.
- Actively participated in software development projects, contributing to the coding, testing, and debugging of applications.
- Provided technical support to end-users, addressing software-related queries and assisting with problem resolution.
- Adhered to security protocols and best practices in software development to protect data and ensure system security.

Freelance Java Developer

Dedan Kimathi University

March 2023-June 2023

Technical team

Nyeri, Kenya

- Developed basic Java applications, focusing on creating functional and efficient solutions.
- Identified and resolved software bugs, addressing issues in code and enhancing application reliability.
- Worked on adding new features and functionality to existing Java applications, adhering to project requirements.

- Reviewed and optimized code for performance and efficiency, improving application speed and resource utilization.
- Utilized version control systems (e.g., Git) to manage code repositories, track changes, and collaborate effectively with clients and team members.

Web Developer Freelance

Dedan Kimathi University

Sep 2022–Dec 2022

Nyeri, Kenya

• I acquired practical experience and hands-on training as a web developer intern, learning how to use the popular WordPress CMS by building dynamic websites with varying themes.

Education

B.Sc. Business Information Technology, Dedan Kimathi University of Technology, Kenya.
 May 2020–
 May 2024

Interests

• Software Development, Web Development, Ui/Ux, Linux.