

Name: Martin Karani

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Summary:

I am a motivated and passionate backend developer with a strong interest in software development. As a campus student, I have developed strong skills in programming languages such as Python, Java, and PHP, as well as experience working with databases and APIs.

I am eager to apply my skills and knowledge to real-world projects and contribute to a dynamic development team.

Projects:

E-commerce Website:

- Developed build an online marketplace using Java programming language and MongoDB database.
- The site allows users to browse and purchase products from different categories.
- Implemented features like user authentication, live product search, and shopping cart functionality.

Chat Application:

- Built a real-time chat application using Node.js runtime environment, Socket.io library, and Express web framework.
- The application allowed users to join chat rooms, send messages, and receive real-time updates.
- Implemented features like user authentication and private messaging

Skills:

- Strong proficiency in Python, Java, and PHP.
- Experience with Node.js, MySQL, and MongoDB.
- Knowledge of RESTful API design and JSON
- Experience with version control using Git and GitHub.

Education:

Bachelor of Science in Computer Science (Expected Graduation September 2024)

Chuka University

Relevant Coursework:

- *Data Structures and Algorithms*
- *Software Engineering*
- *Database Systems*
- *Web Programming*
- *Operating Systems*

- *Computer Networks*