LYDIA LEMARIMBE

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SUMMARY

I am a motivated and enthusiastic Software Engineer with a strong understanding of programming concepts and languages, including C++ and Python. I have experience in software development methodologies and tools such as Git and Agile. Strong analytical and problem-solving skills, with experience in web development and database management. Interested in Artificial Intelligence and Machine Learning and passionate about developing solutions to real-world problems through technology.

EDUCATION

NOVEMBER 2020 TO DATE

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, DEDAN KIMATHI UNIVERSITY

Dedan Kimathi University, Nyeri, Kenya
B.Sc. Computer Science (expected graduation: 2024).

2016-2019

SECONDARY EDUCATION, KISIMA MIXED HIGH SCHOOL

I attained a mean grade of 71 points which is a B+.

SKILLS

- Strong understanding of programming concepts and languages, including C++ and Python.
- Familiarity with software development methodologies and tools such as Git and Agile.
- Strong analytical and problem-solving skills
- Proficient in JavaScript for web development
- Experience with database management and SQL.

EXPERIENCE

- Currently working as a part-time intern at Transcend Tech-Hub Company, where I have gained experience in web development and database management.
- Currently enrolled as an ALX student in the software engineering course and will go on to graduate in the year 2024.

INTERESTS

- Interested in Artificial Intelligence and Machine Learning
- Keen on staying up-to-date with the latest developments in computer science and technology

- Passionate about developing solutions to real-world problems through technology

VOLUNTER EXPERIENCE

Volunteer at the local community center where I have helped to teach basic computer skills to underprivileged children.

PROJECTS

- Knowledge base for kale diseases: This is a small knowledge base that helps the farmer identify diseases affecting kale by using the disease physical characteristics. (Prolog)
- A client-server based architecture chatroom: This is a chat room created in Java that allows users to enter a specific chatroom and chat anonymously. It also enables buffering when typing.
- Online pharmacy : This is an android app in Kotlin and firebase database that allows users to order over the counter medical products at the comfort of their phone. Includes online mpesa payment.

AWARDS AND HONORS

- Received a scholarship for academic excellence during high school

ACTIVITIES AND LEADERSHIP

- Member of the Data science club at Dedan Kimathi University, where I have organized and participated in various programming workshops and events
- Samburu University Students Association's(SUSA) Assistant organizing secretary for the year 2022/2023