

# ALICE MAMSANA

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Software Engineer

1858-00902 Kikuyu, Kenya



## SUMMARY

I am a passionate and highly motivated AI enthusiast with a deep fascination for the world of Artificial Intelligence. As an Applied AI curriculum lead, my goal is to make a lasting impact on education by empowering learners to harness the potential of AI through understanding, utilizing and building with AI tools effectively. With fluency in Python and a track record of proactive project development, I am committed to keeping learners at the forefront of AI advancements.

## PROJECTS

### OpenAI hackathon Live Demo

I had a chance to showcase the use of OpenAI's technologies (GPT-3, Whisper, DALL-E-2) to participants in a global hackathon. [see recording](#)

### WellNexus Inc.

Successfully led a team of 4 participants through a 7 days intensive hackathon, building an AI powered healthcare application. [see certificate](#)

## AWARDS

- Won the internal ALX SE OpenAI hackathon challenge, earning a spot at NVIDIA GTC 2023 where I had the chance to learn from AI experts, earning a certificate in Fundamentals of Deep Learning. [see certificate](#)
- Won the ALX SE x NVIDIA song challenge, where I created a rap video using different AI technologies thus winning the NVIDIA Jetson Nano developer kit. [see more details](#)

## SOCIAL MEDIA

- X - [@AliceMamsana](#)
- LinkedIn - [Alice Mamsana](#)

## PROFESSIONAL EXPERIENCE

### Co-founder & CEO

Zingela Health | February 2023 - Present

We are building an AI powered healthcare application that will help reduce waitlines across health institutions in Africa, utilizing multiple AI technologies.

I am responsible for researching and guiding the team on the most optimal AI tools to incorporate in our solution, as well as maintaining the overall well-being of the start-up.

### Resident Software Engineer

Holberton School, HQ | April 2023 - July 2023

I was responsible for researching, designing and updating the curriculum projects to get students to learn in-demand skills while providing technical mentorship about new technologies. I demonstrated the ability to work within a dynamic, collaborative environment, hence thriving both as a team player as well as independently within the company.

## SKILLS

- Mastery in C, Python, Javascript, HTML, CSS and databases
- Ability to seamlessly integrate AI tools into projects such as OpenAI's APIs (GPT-3, Whisper, DALL-E-2) LangChain AI as well as AI studios such as D-ID, AI21 and ElevenLabs technologies
- Ability to generate AI art such as images, music, videos using tools such as Midjourney, Kaiber, Uberduck and Veed
- Ability to understand, utilize and build with research papers and models in AI such as GPT, Stable Diffusion etc
- Great oral and written communication skills in English