

CINDY KANDIE

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EDUCATION

MURANG'A UNIVERSITY OF TECHNOLOGY

BSc. Software Engineering Graduating: December 2021

Moi Forces Academy Lanet, Nakuru, Kenya

Kenya Certificate of Secondary Education January 2012 – December 2016

ACHIEVEMENTS/AWARDS

Google Africa Developer Scholarship, Pluralsight, Andela ALC4 **July 2021 – Present**

Commonwealth Study Program Scholarship (Udemy) **2020**

WORK EXPERIENCE

Kenya Dairy Board (KDB), Upper Hill **Feb 2021 – April 2021**

IT Intern

- As an intern at Kenya Dairy Board, I was able to acquire plenty of knowledge from the work environment there. I became more familiar with functionalities of hardware and software systems as the company was in the middle of switching its system to an ERP.
- There was a lot of designing and building of the ERP system meant for the entire parastatal of over 500 staff. The system eliminates the barrier of having to manually insert data and analyze it.
- My supervisor trained and taught me (by assigning me tasks) about the basics of the system using PHP and MySQL technologies.

PROJECT AND RESEARCH

- Buffet Stock Prediction with Python for Machine Learning Project, Murang'a University **May 2021 – October 2021.**
- For my final year project, I came up with a model to predict stocks
- I was able to use both Python and Machine Learning on my Web Based interface to predict stocks of various companies by a year.
- The project fetched data of a given stock and examined its past performances and using linear regression was able to come up with a predicted percentage value of the stock.

CO-CURRICULAR ACTIVITIES

Android 254 Nov 2017 – Present

- Organize and create events in Nairobi, Kenya with the aim of spreading knowledge about technology and sharing experiences in building user-centered solutions using Android Applications.
- Murang'a University of Technology, Google Developer Student Club-Secretary General
June 2020 – July 2021
- Trained 150 Murang'a University students on how to code and build technological solutions to problems facing local business in Murang'a, Kenya.
- Conducted workshops for student developers to showcase projects involving communities where 70% of the club members successfully built and deployed applications for local businesses in Murang'a, Kenya.

SKILLS

- Basic Design Thinking and Entrepreneurship Skills
- Programming skills: intermediate level in HTML, CSS, Tailwind CSS, JavaScript, TypeScript,
- Angular, PHP, MySQL
- Presentation Skills: public speaking and lead presenter in team presentation.