Lynne Chebet Chepkwony

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1278-20200 Kericho   22319-00505 Nairobi

OBJECTIVES

- To leverage technology to provide ground-breaking and innovative solutions.
- To effectively use my programming skills.
- To have the satisfaction of solving real-world problems.
- To bring a positive impact in the world around me.

WORK EXPERIENCE

Software Developer   **April 2023 - Present**

Brink Innovation

- Participating in the Digital Health Ecosystem program, which is designed to equip every health worker with appropriate, sustainable digital tools.
- Completed the Community Health Toolkit (CHT) application building course. The CHT framework is an open-source framework that supports smart messaging, decision support, data collection, and analytics for community health workers.
- Participating in workflow design, configuration, and documentation of the Community Health Toolkit.
- Participating in sharing key lessons learned and documentation with the CHT community.

Intern   **Jan 2023 - March 2023**

Kenya Tea Packers (KETEPA)

- General maintenance of printers, computers, and scanners.
- Installation and update of Operating Systems, drivers, antivirus, and other necessary programs.
- Troubleshooting any network related problems.
- Working on the helpdesk and support system to assist employees with any software or hardware problems.
- Attending and participating in the IT Department meetings and workshops.

Intern   **Feb 2021 - April 2021**

Bible Society of Kenya

- Assisted in loading, programming, and performing quality checks of audio and torch Bibles.
- Supported the organization and compilation of training material and logistics.

QUALIFICATIONS

Programming Languages

- Java
- Python
- JavaScript

Certifications

- Google Project Management
- CCNA - Network and routing essentials
- IT Fundamentals

EDUCATION

Bachelor of Informatics and Computer Science   **July 2020 - Present**

Strathmore University

Key modules

- Object Oriented Programming
- Web Application Development
- Internet Application Programming
- Embedded systems and Internet of Things

Current cumulated grade average

- A of 74 points

Web Development   **Jan 2022 – March 2022**

eMobilis Institute

Developed my HTML, CSS, PHP, and JavaScript Skills by building a fully responsive and functional real estate website using CodeIgniter Framework.

Google Project Management   **June 2021 – December 2021**

Coursera

Participated in the Google Project Management program sponsored by Africa Coding Network covering six courses – foundations, project initiation, project planning, project execution, agile project management and applying project management in the real world.

High School Diploma   **Jan 2016 - Nov 2019**

Moi Tea Girls Secondary School

Grade achieved: A- (74 Points)

Primary Education   **June 2007 - Nov 2015**

Kericho Primary School

Grade achieved: A- (394 marks)

PROJECTS

An early language intervention application for autistic children using Image Recognition and Natural Language Processing **August 2023 - Present**

This project applies machine learning techniques, specifically image recognition and natural language processing to generate complete logical sentences from images to help children with autism in communication.

A web-based and USSD-based appointment booking system **April 2022 – July 2022**

This is a web application for scheduling and managing hospital appointments. For patients who may not have access to smartphones or laptops, a USSD application was also developed to help schedule and book appointments. The web application also has a simple chatbot system.

INTERESTS

- Coding
- Learning new things
- Networking
- Music

REFERENCES

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