MUHINDI ASENA SAMSON

STUDENT | ENTREPRENEUR | SOFTWARE DEVELOPER

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EDUCATION

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY, Nyeri,Kenya — *BSc. Computer Science*

SEP 2020 - PRESENT

Covered: Data structures, Design and Analysis of Algorithms and System Analysis and Design.

The Bridge (IAN), Nairobi, Kenya — *Training*

SEP 2022 - DEC 2022

A 4-month program designed to develop innovation leaders through mentorship, learning and practical projects.

PROJECTS

The CreditShop, Nyeri, Kenya— *Founder*

JAN 2021 - PRESENT

A fully automated online virtual shop that enables clients to purchase airtime via a whatsapp chatbot.

- Automation of business processes and improving customer experiences, increasing profits by 35%

- Market research to determine optimal pricing of goods and capitalize on emerging opportunities.

PHP Web Scraper — *GUZZLE WEB SCRAPER*

Built a php script to scrape data from a football stats website. I learnt how to make requests using guzzle and how to extract data from the response.

PHP Budget Tracker — *WEB-BASED SYSTEM*

Built a PHP Website using HTML, Bootstrap, CSS and JS with a Create, Read, Update and Delete functionality.

PY FLASK API— *PHONE CARRIER INFO API*

A rapid prototype of a simple flask api that returns phone carrier information for posted data, this current prototype is being used to build my whatsapp bot product.

TECHNICAL SKILLS

Node JS

PHP

Python

MySQL

SQLite3

MongoDB

API Development

CPanel Administration

Git Version Control

Market Research

SOFT SKILLS

Communication

Critical Thinking

Problem Solving

Team work