

# RODNEY MWANJE LUGUYESI

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## SUMMARY

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Respectful self-motivator gifted at finding reliable solutions for software issues. Well experienced in C and Python programming and ready to build and deploy software. I am fluent in English and accustomed to working with cross-cultural global teams.

## EDUCATIONAL BACKGROUND

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**Daystar University, B.s.c Applied Computer Science- Athi River, Kenya – August 2021 – Present**

**ALX Software Engineering Program, Holberton School– August 2021 – November 2022**

**Udacity Web Development Foundations – May 2022**

## PERSONAL PROJECTS

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### Bank Project

A console application written in C meant to assist small financial groups automate their transaction processes such as deposits, withdrawals and loan processes.

**Skills Acquired:** *Project Management, Critical Thinking and Problem Solving, File Management, Documentation.*

**GitHub Link:** <https://github.com/CodexRodney/BankProject>

### Wekeza Project

A console application written in python meant to assist small financial groups automate their transaction processes such as deposits, withdrawals and loan processes. This project was conversion of Bank Project. The key difference is Bank Project stored information in files while Wekeza uses a database.

**Skills Acquired:** *Better programming Paradigm, Problem Solving and Critical Thinking, Team Work, Project Management, Time Management*

**My Roles:**

- 1) Designed and Built Database.
- 2) Designed and automated transnational processes.
- 3)Handled security: Logging into the system.
- 4) Help in building the Landing Page.
- 5) Deployed the landing page using GitHub pages.

**GitHub Link:** <https://github.com/chemutai254/WekezaProject>

### E-Vote

E-Vote is an application that digitizes the voting process whilst ensuring user privacy and have security to ensure that free and fair elections are conducted.

**Skills Acquired:** *Team work, Critical thinking and Problem Solving, Project Management, Database Design, Better Programming Paradigms*

**My Roles:**

- 1) Designing of user interface.

- 2) Designed and built the database.
- 3) Handled Voter, Aspirant, Post registration Process.
- 4) Assisted in automation of counting of votes process.

**GitHub Link:** <https://github.com/PyBaker/Webstack-Portfolio-Project>

## **SKILLS**

### **TECHNICAL SKILLS**

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*1. Programming Languages: C, Python, Java, JavaScript, HTML, CSS, SQL*

*2. Frameworks: Flask, Node.js*

3. DevOps: CloudFormation, Dockerization, Puppet

4. Databases: Mysql, Oracle, MongoDB, Amazon RDS

5. Git

### **HOBBIES**

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1. Playing Games.

2. Watching New Tech Innovations on YouTube.

3. Writing.