# WUBESHET ANEGAGRIE YIMAM

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#### **EDUCATION**

The African Leadership University

Kigali, Rwanda

BSc, Software Engineering, GPA: 4.81 / 5.0

June 2024

**Relevant Coursework:** Algorithms, Data structures, Linux, Advanced programming, Python, Web development, Server deployment and configuration, Databases

ALX

Fullstack Web Development | certificate

December 2022 – March 2023

Relevant Coursework: SQL, Data Modeling, API Development, Server deployment, Backend Development, Testing

Udacity Online

Cloud Computing | *certificate* 

December 2022 – March 2023

**Relevant Coursework:** AWS, Networking, REST APIs, Deployment, Microservices, Containerization, Orchestration with Kubernetes, Serverless development,

#### TECHNICAL SKILLS

Programming Languages: Python, Javascript, Java, SQL, Shell scripting, HTML, CSS

Frameworks/Others: Flask, Django, Node, Postgres, MySql, AWS, React, Linux, Docker, Git/GitHub

### WORK EXPERIENCE

Mobiklinic Kampala, Uganda (Remote)

**Backend Developer** 

May 2023 – Present

- Working on the backend (Django & GraphQL) of a mobile application that will be used to connect patients to doctors and create health literacy in Uganda.

SHEBA PLASTIC Kigali, Rwanda (Remote)

Software Engineer

May 2023 - Present

- Currently working on building a database and API for environmental conservation startup.

Bridge2Rwanda Kigali, Rwanda

SAT prep teacher

*July 2022 – September 2022* 

- Assisted 38 Bridge2Rwanda scholars (senior high schoolers) in improving their SAT results by 12% on average, which helped them to get admission to top USA and European universities.

## **RELEVANT PROJECTS**

**Note:** For the Source code of these projects, click on the title of each project, and it will redirect you to the source code.

## **Storefront (Back-end)**

This is a backend for an e-commerce application built with Django and Django Rest framework. It provides the necessary RESTful APIs with compressive documentation and database models to manage an online store.

# **Opportunities Board** (Full-stack)

- An Opportunities Board that allows ALU students and staff to share new opportunities they come across from their network. It has Google authentication, which allows only ALU students to access it.

## Airbnb Clone (Back-end)

- Replica of how the backend of AirBnB might look built from scratch. It has a RESTful API that serves as an interface for the basic functionality of Airbnb, such as adding users, houses in a city, managing amenities, etc. It provides an administrative console to interact with this functionality and manage the database.