

CHRIX ELEDU

FULL STACK SOFTWARE ENGINEER

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Professional Summary:

As a dedicated Full Stack Engineer with extensive expertise in **Web Infrastructure technologies**, I am actively seeking opportunities to apply my technical skills across **AI training and development**. My experience in developing robust, scalable and easily extensible applications along with a strong interest in AI tools and APIs equips me to contribute significantly to innovative solutions.

SKILLS

Programming Languages: Proficiency in **Python** (with Django), **JavaScript** (React JS, Node.js) and C.

Database Management: Experience in **SQL (MySQL)**, adept in database design and optimization.

Data Structures and Algorithms: Arrays, Linked Lists, Binary Trees, Sorting Algorithms, HashMap.

Operating Systems: Comfortable with both **Windows** and **Linux** environments with more preference for the latter and its command line tools.

System Administration: [Linux, Shell scripting (Bash)].

Containerization: Docker - **Web Servers:** [Nginx, Apache]

Version Control: [Git, GitHub] - **Tools and Technologies:** Proficient in Git, Docker

Team Collaboration Tools: Discord, Slack

Soft Skills:

- ☐ Strong attention to detail
- ☐ Technical writing
- ☐ Team player
- ☐ Communication skills

- ☐ Leadership
- ☐ Time management
- ☐ Ability to multitask

Featured Projects:

Oyanow:

[erickvenom99/OYANOW-Emergency-Services: Emergency services \(github.com\)](https://github.com/erickvenom99/OYANOW-Emergency-Services)

Your Uber for services application!

This web applications creates a marketplace for service providers and users who wants some specific services. It aims to make it easier for people to request services from the convenience of their home or location especially when in an emergency. (Still in Development)

Simple Shell:

[aetheric0/simple_shell \(github.com\)](https://github.com/aetheric0/simple_shell)

A shell program written in C that behaves just like the Bash shell in Linux, it accepts user-input command line arguments, parses those commands and executes them.

Monty Interpreter:

[magadijiya/monty \(github.com\)](https://github.com/magadijiya/monty)

An interpreter built using C that reads arguments from a text file, parses those arguments and executes them by utilizing Stacks and Queue data structures

HBnB:

[aetheric0/AirBnB_clone_v4 \(github.com\)](https://github.com/aetheric0/AirBnB_clone_v4)

A simpler clone version of the popular AirBnB platform built using Python. The data models are managed by a console built into the program for efficient management of data models (**still in progress**).

EDUCATION

ALX Software Engineering Programme (Apprenticeship): Ends September 2024

CS Fundamentals + Specialization in Full Stack development, Data Structures and Algorithms and System DevOps.

The East African University: Ends July 2027

Bachelor Degree in Computer Science.