MEFFUN ADEGOKE
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I am a software engineer with 2 years of experience specializing in Python and Frontend Development. I love learning and building things that solve problems.

EDUCATION

ALX AFRICA SOFTWARE ENGINEERING PROGRAMME
in collaboration with Holberton School of Computer Science and Programming, Silicon Valley
Certified Software Engineer/Full-Stack Developer, 2024

* Relevant Coursework: Programming Fundamentals, Web Development, Object-Oriented Paradigm, Data Structures, Database Management Systems, Test-Driven Development, DevOps, Web Infrastructure , Continuous Integration/Continuous Deployment (CI/CD) and Algorithms.
* Programming Languages/Technologies: Git & GitHub, C, Python, Django, Flask, MySQL, HTML, CSS, JavaScript, React, JQuery and PHP.

WORK EXPERIENCE

**Frontend and Python Developer (contract)**

Prashant P. - Mumbai, Maharashtra

May 2024 to May 2024

GOOGLE IMAGE SCRAPER

* Built a Google image scraper that extracts images based on specified format and quantity, with an option to download and save them in a file named after the searched keyword.
* Utilized HTML, CSS, and JavaScript for the frontend, Python Flask framework for the backend, and the BeautifulSoup library for scraping. Additionally, I used SerpApi to simulate pagination, enabling the scraper to collect more than the usual 20-image limit.
* Designed for organizing images for AI model training and other purposes

**Frontend Developer**

PortFolio Project - Port Harcourt, Nigeria

March 2024 to March 2024

AYO GAME WEB APPLICATION

* Collaborated in a 2-person team to develop a gaming web application inspired by the African Ayo game.
* Utilized Figma for game interface design and HTML, CSS, and JavaScript for the frontend and gaming logic.
* After choosing a difficulty level, the user can play against an AI whose logic is implemented with JavaScript.
* The game data is stored using the localStorage object in JavaScript.

**Python Developer**

Personal project - Port Harcourt, NIgeria

January 2024 to February 2024

CLIA - Command Line Interface AI Assistant

* Developed CLIA, an AI assistant for command-line interfaces (CLIs).
* Leveraged Python and Google's GenerativeAI Large Language Model API (text-bison001) to allow users to interact with the LLM on their CLIs and get answers to questions or coding solutions. It can also read text files or files that contain code, making it great for debugging and writing code.
* It works in CLIs such as GitBash, Vagrant, and PowerShell etc.

**Python Developer**

Personal Project - Port Harcourt

November 2023 to December 2023

METATRADER 5 TRADING BOT

* Built a MetaTrader 5 trading bot with Python using the MetaTrader5 API and pandas library.
* The bot includes basic trading functions such as opening trades, closing trades, and setting stop-loss (SL) and take-profit (TP) levels.

SKILLS

* SOFT SKILLS: white boarding, communication, problem solving, adaptability, collaboration, creativity and critical thinking..
* HARD SKILLS: Git&GitHub, HTML, CSS, JavaScript, JQuery, React, Python, Django, Flask, MySQL, PHP, C, Web scraping with beautifulSoup and MQL5..