TONY BAIDOO

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EDUCATION

ALX Software Engineering Program – Nairobi, Kenya   Aug 2021 - Sept 2022
Major: Software Engineering
Relevant Coursework : Object-Oriented Programming and Data Structures (C & Python), Web Development (HTML, CSS, Python, Flask, MYSQL), UNIX Tools and Scripting.

EXPERIENCE

D'pong Construction Co. Ltd - Accra, Ghana   May, 2022 - Aug 2022
IT support / Office Assistant
● Solved computer-based problems by providing IT support to employees.
● Created and managed physical records and databases to maintain accurate information and data.
● Delivered top-notch administrative support to office staff, promoting excellence in office operations.

PROJECTS

Producktiv (Skill-sharing Application) | Link
● Producktiv is a free skill-sharing application where users can share resources and learn without any cost.
● Designed and developed the user interface, allowing users to watch, submit video resources and manage their submissions.
● Collaborated with backend engineers to ensure application functionality.

PokeDex | Link
● Pokedex is a collection containing all pokemons and detailed stats for every creature from the Pokémon games using the pokeAPI.
● Designed and developed user interface.
● Implemented a view to display detailed stats of a selected pokémon (including name, types, weight, stats and moves).
● Implemented search functionality.

Eat Right | Link
● Eat Right is a food and nutrition application that tracks food calories, stores and displays user-submitted recipes.
● Developed a calorie counter with the aid of a third-party calorie API to calculate calories contained in a given meal.
● Collaborated with backend engineers to develop and ensure recipe API functionality.

Simple Shell | Link
● Implemented core functionalities of Linux shell (using C) including executing commands/programs and handling commands with arguments.

Trivia API | Link
● Developed API endpoints for a quiz application and provided detailed documentation.
● Wrote unit tests for API endpoints to ensure expected result.
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SKILLS AND INTERESTS

● **Programming languages**: Python, Javascript.
● **Worked with**: React, C, JavaScript, Bash, HTML 5, CSS 3.