

Emmanuel Banahene Asante

Software Engineer | Full Stack

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SUMMARY

I am a final year Information Technology student, driven by a passion for software engineering and aiming to broaden my expertise. Proficient in frontend development, I am actively working towards becoming a skilled full-stack engineer. I easily adapt to new technologies, which enables me to excel in meeting evolving project needs. I am recognized for my collaborative spirit, contributing effectively to project success while leveraging problem-solving abilities. I enjoy tackling challenges, finding satisfaction in crafting robust software solutions, and maximizing team efficiency.

PROJECTS

House Prediction Machine learning model

📅 Done

<https://github.com/Heart-n-Soul/house-prediction-ai>

A machine learning prediction model, that predicts price of houses and is based on the California housing data from the 1990 US Census.

- Built with Pandas, NumPy, Scikit-learn, Matplotlib and Seaborn, Tensorflow

Calculator

📅 Done

<https://github.com/Heart-n-Soul/calculator>

A simple calculator that can perform basic arithmetic operations. It also accepts keyboard input.

- Built with HTML, CSS, and JAVASCRIPT

Podia Clone

📅 Ongoing

<https://github.com/Heart-n-Soul/podia-website>

A clone of the Podia Web App, an all-in-one platform that empowers creative entrepreneurs to make a living, and allows users to sell online course, offer digital downloads, etc.

- Built with REACT, TAILWIND, REACT-ROUTER

Personal Library

📅 Ongoing

<https://github.com/Heart-n-Soul/personal-library>

A personal library where a user can store, remove and filter books they have read.

- Built with HTML, CSS, and JAVASCRIPT

EDUCATION

Bachelor of Science in Information Technology

Ghana Communication Technology University

📅 2021 - 2024 📍 Tesano, Accra

LANGUAGES, TOOLS, AND SKILLS

JavaScript

Python

React

Tailwind

CSS

HTML

npm

Git

Github

Data Structures

Algorithms

Agile

Trello

Linear

DRY

KISS

SRP

VOLUNTEERING AND EXPERIENCE

Coding Instructor and Content Creator

Codetopia Community

📅 2023 - Present

As a facilitator, I lead web development sessions aimed at guiding beginners through foundational lessons and practical projects in web development. I also create content for our social media

Networking Intern

Volta River Authority

📅 09/2023 - 11/2023

I assisted the networking department in fixing cable related network issues and learnt a lot about networking from it's fundamentals to designing and simulating network models with cisco packet tracer.

ACHIEVEMENTS



Highest CWA Award

At the school's inaugural award ceremony, I was honored with the award for the highest Cumulative Weighted Average (CWA) among all the level 200 students in the Bachelor of Information Technology (BIT) program, which included over 600 students.