CHRISTIAN DUAH MARFO

AU-00005-4138

+233553040899

duah.marfochristian@gmail.com

https://linked.com/in/christian-duah

https://github.com/chris-code240

Personal Profile

Highly motivated and resourceful computer science student with a strong foundation in software development and web technologies. Experienced in applying analytical and technical skills to solve complex problems. Adept at working in teams and delivering innovative solutions. Seeking opportunities to contribute as a general worker, intern, apprenticeship

Education

University of Energy and Natural Resources

Bachelor of Science in Computer Science

2020 – 2024

Skills

Programming Languages: Python, HTML, CSS, JavaScript, PHP

Frameworks & Tools: Django, Flask, React, Figma, Git

Other Skills: UI/UX design, Word Processing

Work Experience

University Relations Office (URO), University of Energy and Natural Resources

Intern (Web Design and Administrative Support)

October, 2023 – November, 2023

- Assisted in UI/UX web design tasks for internal platforms.

- Conducted administrative duties, including documentation and coordination.

- Supported team projects by integrating feedback into design workflows.

National Identification Authority (NIA)

National Service Personnel (Data Entry Clerk)

Sekyere Afram Plains District Assembly, Drobonso - Ghana

October, 2024 - Present

- Accurately inputted and managed large volumes of citizen data into the national database.

- Ensured data integrity and compliance with organizational standards.

- Collaborated with team members to streamline workflows and meet daily targets.

- Assisted citizens with the registration and verification process, providing excellent customer service.

Final Year Project: Tomato Leaf Disease Detection Using Hybrid Models

2024

- Developed a CNNXGBoost hybrid model achieving 96% accuracy in plant disease classification.

- Conducted thorough literature reviews and identified gaps in existing methods.

- Created a Flask API for deploying the model and enabling realtime predictions.

Projects

- HLF Shooting Game (Under development)

    A simple yet complex 2D shooting game using Pygame library

- Trivia Game

    Web app that allows users to select categories of questions

    Packed with timer function to enhance competition

- Blogify (Blogging Web App)

    Drawing inspration from Medium (https://medium.com), Blogify allows users to upload articles, and comment on articles.

Achievements & Interests

- Second Class Upper grade in Bsc Computer Science

- Successfully integrated ML models in a web application as part of final year project.

- Strong interest in Software Engineering, Web Development, UI/UX design, and business strategy.

References

Patrick Nkansa-Kyerematen

Web Designer, University of Energy and Natural Resources

Email: patrick.nkansa-kyerematen@uenr.edu.gh