OTU AARON

0550716088   aaronotu99@gmail.com   https://github.com/aaronotu
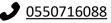
https://aaronotu-portfolio.netlify.app/   https://www.linkedin.com/in/aaron-otu-06a657242

Education

University

Kwame Nkrumah University of Science And Technology   **Jan 2021 - Present**

B.Sc in Computer Science.

S.H.S

Koforidua Senior High Technical School   **Sept 2017 - Sept 2020**

General Science.

Work Experience

GHANA REVENUE AUTHORITY(GRA)

IT Intern

- Oversaw filing reviews in Ghana Revenue Authority's IT department, ensuring accuracy and completeness of customer submissions.
- Developed systematic approach to quickly identify completed and uncompleted filings, enhancing operational efficiency and regulatory compliance.
- Worked closely with colleagues to address technical challenges and propose solutions, contributions to a productive and supportive work environment.

Projects

Customer Relations Management | Python, HTML, Django, Bootstrap

- Developed a customer Relations Management**(CRM)** application using Django, HTML,CSS,Bootstrap and **MySQL** for the back-end, ensuring efficient data management.
- Designed an intuitive and visually appealing user interface with **HTML** and **CSS** to provide a seamless experience for managing customer interactions.
- Leveraged **Django's** features to implement comprehensive customer tracking and analytic functionalities.
- Implemented robust security measures within the Django framework to protect sensitive customer data.

House Price Prediction | Python, Jupyter Notebook

- Conducted a comprehensive house pricing project, evaluating multiple machine learning **(ML)** models such as **decision tree** and **linear regression** to determine their accuracy in price prediction.
- Utilized mean square errors as a benchmark to compare the performance of each model, enabling the selection of the most effective model for precise price estimation.
- Employed rigorous analysis and statistical methods to ensure the chosen model aligns closely with actual house prices, enhancing the reliability of the pricing predictions.

Snake game | HTML,CSS and JavaScript   https://aaronotu-snakegame.netlify.app/

- Created a classic snake game project using HTML, CSS and JavaScript offing and improving the gaming experiences within web browsers for desktop.
- Utilized HTML for structuring the game elements, CSS for styling and JavaScript for implementing game logic including snake movement and collision detection.

Netflix Clone | HTML,CSS   https://aaron-netflix-clone.netlify.app/

- Created a Netflix clone project using HTML and CSS replicating the user interface and functionalities of the popular streaming platform.

- Utilized HTML and CSS to design a visually appealing and responsive layout, providing users with seamless experience similar to the original Netflix platform.

Technical Skills

Languages: Python, Java, SQL, HTML,CSS, JavaScript,C++, Visual Basic
Developer: Git, Visual Studio Code(VS Code), Pycharm, IntelliJ IDEA
Libraries/Frameworks: Django

Positions Held

Koforidua Senior High Technical School - **2019**
Vice President Science and Math Club
Sick Bay Coordinator.

Achievements

Second Overall Best Student - KSTS - **2020**
Best completing student in Mathematics and Science - Ghateco Preparatory School- **2017**

References

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