Daniel Dogbey

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⚑ Ghanaian   github.com/ddkryptonite

PROFILE

Enthusiastic and detail-oriented Data Science Intern with a strong background in data analysis, machine learning, and statistical techniques. Proficient in Python, SQL and data visualization tools such as Tableau and Power BI as well as a degree in Computer Engineering and certifications in Machine Learning with Python & Data Analysis with Python. Experienced in working on personal projects that demonstrate the ability to derive insights from complex datasets and create predictive models. Adept at collaborating with cross-functional teams and passionate about using data to drive business decisions. Seeking an opportunity to contribute to innovative projects and further develop my skills in a dynamic data science team.

PROFESSIONAL EXPERIENCE

Data Science intern   2021 – present
Personal Projects (Github) 🔗   Ghana
- Conducted exploratory data analysis on a dataset of data science job listings.
- Utilized Python libraries such as pandas, numpy, and matplotlib for data cleaning, processing, and visualization.
- Leveraged machine learning libraries such as scikit-learn for model building, training, and evaluation.
- Applied K-Nearest Neighbors (KNN) algorithm to predict job titles based on features such as location, company, and job requirements.
- Conducted data analysis to uncover trends and patterns in large datasets, providing actionable insights.
- Developed a model to predict CO_2 emissions based on vehicle fuel consumption data.
- Split the dataset into training and testing sets to evaluate model performance.
- Identified trends in data sets, developing unique solutions to improve data processes.

EDUCATION

Bachelors of Science in Computer Engineering   2013 – 2017
University of Ghana, Legon   Ghana

Machine Learning with Python   2024 – 2024
Coursera 🔗

Data Analysis and Visualization with Python by IBM   2024 – 2024
Simplilearn

SKILLS

- Data Analysis with Python (Pandas,Numpy)
- Data Visualization:Matplotlib, Plotly, Seaborn,Tableau, Power BI
- Machine Learning with Python
- Strong verbal and written skills, report writing
- Jupyter Notebooks, Git, SQL

PROJECTS

Data Analysis with Python, SQL,Excel,Visualization Tools 🔗
- Job Market Analysis for Data Science Roles & Prediction with Machine Learning Techniques
- Fuel Consumption and CO2 Emission Prediction
- World Population Analysis (2015)