Prince Owusu
Data Analyst & Front-end Developer

I'm a data analyst with a Passion for big data analytics and machine learning. I'm also enthusiastic in front end development and design. I aspire towards a career that will allow me to channel my analytic skills through a full stack data mining, and my creativity through crafting beautiful websites and engaging experiences. My objective is to secure a responsible career opportunity to fully utilize my training and skills,while making a significant contribution to the success of the company.

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SKILLS

- Python
- Data Analytics and Visualization
- Predictive Analytics
- Analytic Dashboard Design
- MySQL
- Web designing

LANGUAGES

English
Full Professional Proficiency

INTERESTS

- Travelling
- Biking
- Soccer

EDUCATION

BSc. Statistics
Kwame Nkrumah University of Science and Technology
09/2017 – Present   *Kumasi-Ghana*

Relevant courses taken

- Statistical computing and Data analysis
- Scientific Research and Communication
- Time Series Analysis
- Regression Analysis
- Stochastic processes
- Demographic Analysis

PERSONAL PROJECTS

ANALYTIC DASHBOARD DESIGN (02/2020 – 02/2020)
- A single paged admin dashboard written in python with plotly dash to summarize the performance of a fictional marketting company.
- This project aimed at designing a modern UI/UX analytic dashbard for a marketing company to simplify data analysis and sharing of insights to make data driven decisions.
- Technologies used in this project are: Python, Pandas, Numpy, Plotly, Dash framework
- Project resources can be accessed through this link: https://github.com/prince381/analytic_dashboard_design

SMS SPAM DETECTION (03/2020 – 03/2020)
- Building a text classification machine learning model in python capable of predicting whether a text message is spam or not.
- Technologies and libraries used: Python, Pandas, Numpy, Scikit-learn, Textblob
- Project resources can be found at: https://github.com/prince381/spam_detection

AIR POLLUTION ANALYSIS (03/2020 – 03/2020)
- Performed a full stack data mining on air pollutants data from Aotizhongxin-Beijin air-quality monitoring site.
- Technologies and libraries used: Python, Pandas, Numpy, Scikit-learn, Matplotlib, Seaborn.
- Project resources can be found at: https://github.com/prince381/air-pollution

TWEETS ANALYSIS (12/2019 – 12/2019)
- The purpose of this project was to extract a twitter users tweets and perform a sentiment analysis and exploratory data analysis on them. This is a machine learning project based on text classification.
- I wrote a python program that automatically logs in to the twitter page of a specified user and grabs his/her recent tweets and explore that data and classify each tweet as having positive, negative, or neutral sentiment.
- The technologies and libraries used are as follows: Python programming language, Pandas, Numpy, Requests, BeautifulSoup, Selenium, and json.
- The link to the completed project is: https://github.com/prince381/tweet_analysis