KOFI OBRASI OCRAN

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Summary

I am a passionate Engineer who understands that technology is a growth and business enabler, leveling the field for economic growth, independent of location and limited resources. I have worked with a consulting firm over the years building websites for various clients. I have worked extensively on various datasets; wrangling and visually presenting my findings even as I hone my data science skills.

Experience

Software Developer – EK-BRANDCONSULT – October, 2018 to Now

- I built a Flight Search and Booking Engine with Amadeus API.
- My team and I built and shipped the company's marketing application (Syde Hassle). It currently has more than 1000 registered users and I maintain the software and make feature updates.
- I reduced the time used to deploy WordPress sites to DigitalOcean server used by the company by 90% using a bash script.
- I develop and deploy both dynamic and static websites for Clients in the Real Estate, Travel and Tours, Hospital and Ecommerce industries.
- My team and I built and maintain the E-commerce platform on the company's clients' portal.

Open Source Contributor - HANGAR - August, 2019

- I submitted a PR to implement the Theme Switcher and Light Theme (Mode) for the User Interface.

Freelance Software Developer – January, 2015 to October 2018

- I promoted the online presence of small companies to help market their products and services by developing and launching websites for them. Multivew Designs
- I set up custom email for the clients with Zoho mail.
- I built a dashboard; Peg Dashboard for customer transaction management.

Data Analysis Projects – Udacity Data Analyst Nanodegree

- **Explore Weather Trends:** I compared global temperature trends with the temperature recorded in Accra, Ghana.
- **Analysis of A/B Test Results:** I analyzed the resulting data from an AB test by an ecommerce shop to decide whether they should go ahead with rolling out the new landing page.
- **Investigate TMDb Movie Dataset:** I set out to investigate the TMDb movie dataset to answer some questions such as the top revenue movies from 1960 to 2015, the yearly revenue change, the actor/actress who was featured most in the top 20 movies, etc.
- **Wrangle and Analyze Data:** I gathered, assessed, cleaned and visually presented some findings from tweets gathered from the WeRateDogs twitter page.
- **Communicate Data Findings:** I did exploratory analysis on the Loans Dataset from Prosper to find the factors that influence the Loan Status, Interest Rates and the Prosper Score. I found out that most of the Loans were used for Debt Consolidation which projects a cycle of taking Loans to pay off other Loans. I presented my findings in a way that can be easily appreciated by non-technical eyes.

Technical Skills	**Languages & Libraries:** JavaScript (ReactJS, VueJS) and Python (Flask), Pandas, NumPy, Matplotlib, Jupyter Notebooks **Databases & Serverless**: MySQL, Firebase **APIs**: REST and GraphQl **Platforms & Version Control:** Git, Linux, Circleci
Education & Certifications	**Data Analyst Nanodegree** **Udacity,** November 2019 to June 2020 **BSc. Telecommunications Engineering** [KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY](), KUMASI, GHANA 2017
Competencies and Strengths	• I'm an effective team player • I possess strong analytical and numerical skills • I have a good reception of criticisms and even negative feedback.
References	Available on Request

[Your Name]
[Street Address], [City, ST ZIP Code] – [Phone] – [Email]