

Addai Fosberg Tweneboah- CV

Debiso • fosberg1addai@gmail.com • +233(0)552412180 • [LinkedIn](#) • [Twitter](#) • [Medium](#)

I believe in continuous learning and improvement. I am a BSc. Physics(with computing) third-year student at KNUST. I am project-oriented and research-based with a strong practical and theoretical background in data. I have also collaborated with a few teams where I have utilized my data science, machine learning, and software engineering(back-end) skill sets in solving problems which have resulted in incalculable success.

Core Competencies/Skills

Data Visualisation	Results Interpretation
Software Development	Data analytics
Leadership	Teamwork
collaboration	Decision Making (Data)
Technical Writing	Research

Tools and languages

Languages

Python
Django and Fastapi Framework
Fast.ai and Pytorch(Beginner)
C++
Tableau
R
Javascript (D3.JS)

Tools

G-Suite (Google Suit)
MS Office
Git and Github
Jupyter Notebooks/labs
Google Collab
Adobe Photoshop (Graphic Design).
Figma (UX Design)

Professional Experience

EV4Africa (August 2020- November 2020)

A start-up that is into electric vehicles in Ghana

Data Science Research, Intern.**Accomplishments:**

- Conducted a survey about what people think about electric vehicles and our potential clients.
- Analyzed and visualized the data to make some decisions.
- I made several presentations with dashboards created with Tableau.
- We used different approaches such as logistic regression, linear regression, and KNN to design business decisions.

RentIt (Ghana, part-time (September 2020 – September 2020)

Rentit Ghana has Created a mobile App to ease home renting in Ghana.

Junior software developer and Data Scientist, Intern**Accomplishments:**

- I collaborated with a team to build a database to store house owners' pictures using AWS.
- I trained the Linear Regression model (Supervised learning) to determine the prices of homes based on what is contained in those houses.
- I curated and prepared the data myself.

Projects

(<https://github.com/Fosberg-codex>) Please note that not all projects are hosted.

- Image classification with CNN, backpropagation algorithm.
- AWS Dynamo DB database design..
- Food ordering website backend with Django.
- Kaggle Data processing with pandas- World happiness report.
- Data visualization with D3.JS, visualization from a survey conducted in KNUST.
- SQL data analysis from Kaggle data collected from the grocery store.
- Deep-learning model training for sentiment analysis.
- NLP words sentiments analysis.
- ML in early disease detection, and diabetes using supervised learning models(Logistic regression and Random forest)

Certification

Please note that my certificates are hosted in my GitHub repository.

<https://github.com/Fosberg-codex/Certificates>

Research/ learning interest.

- Machine learning-deep learning
- Model deployment
- ML in disease diagnosis and health sciences.
- Natural language processing
- Business Intelligence

Interest and Hobbies

- Writing (<https://medium.com/@fosberg1addai>)
- Reading (especially research papers)
- Graphic Design
- Product design
- Solving puzzle problems.