

Addai Fosberg

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I am a Data scientist and a junior software developer. I am research and project oriented with strong practical and theoretical background. I have worked in variety of organizations where I have used my software engineering and data science skill sets and knowledge efficiently in solving problems and they have seen tremendous success.

Core Competencies/Skills

Data Analysis	Leadership	Modelling (Intermediate)
Data Visualisation	Team work and collaboration	Communication
Results Interpretation	Decision Making (Data)	Mentoring/Training
Programming	Research	Bootcamp Organization
Software Development	Technical Writing	Dashboarding
Road-map modelling	Survey Preparation	Database Design (ER Diagram.)
Report Writing.		Design Thinking

Tools and languages

Python	SQL, MySQL	MS Office
C++	Tableau	G-Suite (Google Suit)
MS Excel	R	Tableau
Google Data studio	Jupyter Notebooks/labs	AWS S3
Javascript (D3.JS)	Git and Github	Amazon Polly
Google Collab	Stack-Overflow	

Professional Experience

EV4Africa (October 2019-March 2020)

A start-up which is into the Production of Electric vehicles in Ghana

Data Science Research Intern, Intern

Accomplishments:

- Conducted a survey about what people think about electric vehicles and our potential clients.
- Analysed and visualized the data to make some decisions.
- I made several presentations with dash boards created with Tableau.
- We used different approach such as logistic regression, linear regression and KNN to design business decisions with 30% error.
- We tried using Machine Learning (Computer vision) for machine automation. I learn a pinch of AI methods from this project.

RentIt (Ghana, parttime (December 2020 – September 2021)

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

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

- I collaborated with a team to build database to store house owners' pictures.
- I used trained Linear Regression model (Supervised learning) in determining the prices of homes bases on what is contained in those houses.
- I am currenting building my own logistic regression model for that project.

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

- AWS Dynamo DB database design.
- Website backend with Django.
- Kaggle Data processing with pandas- World happiness report.
- Data visualisation with D3.JS, visualisation from a survey conducted in KNUST.
- SQL data analysis, from Kaggle data collected from grocery store.
- Deep-learning model training for sentiment analysis.
- NLP words sentiments analysis.
- ML in early disease detection, diabetes using various supervised learning models.

Certification

Please 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 software development automation
- ML Model Building
- Business Intelligence

Interest and Hobbies

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