

Gilbert Adjei

Gilbert is an experienced data professional with 6+ years of experience in data engineering, analytics & software engineering. Career assignments have ranged from building data science solutions for startups to leading project teams with effective communication & teamwork. With this background, he is adept at picking up new skills quickly to deliver robust solutions to the most demanding of businesses.

✉ gilbertadjei800@gmail.com

🐙 github.com/GilbertAbakahAdjei

🌐 linkedin.com/in/gilbert-adjei-900ba2110

🗣️ medium.com/@gilbertadjei800

WORK EXPERIENCE

Data Engineering Consultant Entelligent

04/2022 - Present

Colorado, US

Achievements/Tasks

- Mentored data engineering apprentices & new hires to build new climate risk measures while ensuring data quality and architecture initiatives are met.
- Led the build out of A.I data product and a platform that supports analytics, product development, and product delivery.

Lead Data & Analytics Engineer Float (YC W'20)

09/2021 - 04/2022

San Francisco, US · Remote

Achievements/Tasks

- Led Data Science & Engineering team to build data products + engage in strategic partnerships to solve cashflow and working capital problems for Africa's SMEs

Senior Data Engineer SuperFluid Labs, Ltd

04/2020 - 09/2021

Remote

Achievements/Tasks

- Built a data product that generated credit scores and credit limits to be assigned to a Telco's customer base of about 25 million customers.
- Led data engineering, data governance, data quality and architecture initiatives.

Data Science & Software Engineering Consultant SuperFluid Labs, Ltd

03/2019 - 04/2020

Accra, Ghana

Achievements/Tasks

- Slashed non repayment of loans by 40% by building a data product that created an optimal loan portfolio that maximizes returns on no-collateral, short-term, cash-based loans targeted at agro-dealers and farmers.
- Developed a dynamic customer analytics and scoring platform that allows various enterprise stakeholders to drive business growth through actionable customer insights and scoring from customer, business and product data.

Products Manager - Data Science SGS GHANA

08/2017 - 08/2018

Achievements/Tasks

- Reduced maternal mortality rate by 35% by leading team of five(5) engineers to build SGS Collect, a data product, which is used as a recommendation tool to pregnant women.

EDUCATION

BSc. Mathematics & Computer Science University of Ghana, Legon.

09/2013 - 07/2017

SKILLS

Python

SQL & MongoDB

DBT

Kubernetes

Spark

Docker

GIT

Snowflake

Analytics

Metabase

Airbyte

Airflow

AWS

Scala

A.I

Statistics

Power BI

FastAPI

PUBLICATIONS & CONFERENCES

Transfer Learning with PyTorch [↗](#)

- Research published in Heartbeat, HackerNews & Reddit

Tuning machine learning hyperparameters [↗](#)

- Research published in Heartbeat, HackerNews & Reddit

Understanding Naive Bayes & its applications in text classification [↗](#)

- Research published in Heartbeat, HackerNews & Reddit

Deploying and Hosting a Machine Learning Model Using Flask, Heroku and Gunicorn [↗](#)

- Research published in Heartbeat, HackerNews & Reddit

Speaker, Ghana Data Science Summit 2019.

- Mathematics for Machine Learning

AWARDS & CERTIFICATIONS

Winner – AfriHack Data Science Challenge, 2019.

Higher Calculus & Functions (10/2018 - Present) [↗](#)

Duke University Data Science Math Skills (11/2018 - Present) [↗](#)

University of Michigan Intro to Data Science
(09/2018 - Present) [↗](#)

IBM Machine Learning with Python (10/2018 - Present) [↗](#)

IBM Data Science Professional Certificate (10/2018 - Present)
[↗](#)

Agile Scrum Foundation (08/2017 - Present) [↗](#)

INTERESTS

Chess

A.I

Football