

# Racheal Appiah-kubi

[coderacheal@gmail.com](mailto:coderacheal@gmail.com) | [GitHub](#) | [Medium](#) | [LinkedIn](#)

---

## SUMMARY

---

Machine learning & data science enthusiast with a passion for creating interactive websites built on Machine Learning models. Fluent in multiple languages, frameworks, and technologies and capable of ramping up quickly and efficiently.

---

## SKILLS

---

**Back-End:** Python, SQL (MySQL & PostgreSQL), Ruby, Rails, APIs, Linux

**Machine Learning:** Scikit-Learn, TensorFlow

**Front-End:** HTML5 & CSS3, JavaScript, React & Redux

**Tools & Methods:** Git & GitHub, Mobile/Responsive Development, RSpec, TDD, Jest, Docker

**Professional:** Remote Pair-Programming, Teamwork, Mentoring

**Certifications:** AWS Cloud Practitioner

---

## EXPERIENCE

---

German Institute of Business & Technology

Remote

**Data Scientist & ML Trainer (Cohort Experience Lead)**

Sept, 2022– Present

- Trained over 80 learners in concepts such as Data Mining & Visualizations, and Machine Learning.
- Facilitating Scrum ceremonies, & guiding learners on Agile best practices and fostering a self-organizing environment, and improving NPS score of the Data Analytics Program from 41% to 69%.

**App Developer, Freelance**

Jan, 2020– Aug, 2022

- Developed database management systems for schools to help them manage and maintain their data on fees, salaries, and student registration, using Python, SQL, KivyMD.

**ESL Tutor, OMIS International**

Feb, 2019– Dec, 2019

- Taught English to junior high school students to improve the language education policy in my district.

**Data Quality Engineer, Ghana Health service**

Sept, 2017– Jan, 2019

- Developed and executed data validation and testing strategies to verify the integrity of data for 1300+ insurance card holders.

---

## HIGHLIGHTED PERSONAL PROJECTS

---

[SmartTracker School](#) — A database management system for maintaining fees, salaries, and student registration.

- Built with: (Python, SQL, KivyMD).

[Smart Crypto](#) — is a web app that tracks real-time prices of the crypto market using the coingecko crypto API.

- Built with: (React, and used Redux for state management).

[Home Price Prediction](#) — a model that predicts home prices in the state of California.

- Built with: (Python, Sklearn, pandas, numpy)

---

## EDUCATION

---

MICROVERSE

Nov, 2022– June 2023

**Remote Full Stack Web Development Program, Full Time**

- Mastering algorithms, data structures, and full-stack development with Ruby, JavaScript, React, and Redux.
- Developing skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY OF CAPE COAST

Aug, 2013– May, 2017

**Degree, Bachelor of Management studies**

- Trained in business processes, management, & consumer behavior with an understanding of the bottom line.