

WAHIB FARHAT

Back-End Software Developer



WAHIBFARHAT13@GMAIL.COM



[GITHUB.COM/WAHIB13](https://github.com/WAHIB13)



[LINKEDIN.COM/WAHIB-FARHAT](https://linkedin.com/wahib-farhat)

RELEVANT EXPERIENCE

Software Developer @ Vodafone Ghana

OCT 2018 - PRESENT

- ▷ Integrating billing and mobile money systems to augment their functionality
- ▷ Gathering user requirements and conducting feasibility studies
- ▷ 3rd level support, troubleshooting and fixing bugs

Software Operations Engineer @ Huawei Technologies, Ghana

SEPT 2015 - OCT 2018

- ▷ Provided API integration support on Huawei SDP for VAS and mobile money services
- ▷ Performing upgrades and routine maintenance tasks
- ▷ Developing scripts to automate the above

PROJECTS

Vodafone Made4Me Offers

Migrate from static voice and data offers for all customers to personalized offers based on data analytics.

Utilizes customer segmentation based on voice and data usage as well as time of the day and location in order to display relevant offers.

Offers database cluster is updated in near real-time based on generated CDRs.

Tech stack: Python, FastAPI, Celery, Redis, MongoDB.

Vodafone Cash API

Authentication middleware built on top of Vodafone Cash, an e-money service by Vodafone Ghana. Utilized by 2 million monthly active across Ghana.

Vodafone Push USSD API

A service that exposes an SMPP client as a JSON over HTTP interface. Allows API callers to trigger USSD sessions to users' handsets and receive feedback from users. Fault tolerant and automatically performs SMPP binds in the event of connectivity challenges.

Dog Breed Prediction

Given an image of a dog, predict its breed. Trained on a dataset of 8351 images:

https://s3-us-west-1.amazonaws.com/udacity-aind/dog-project/dog_images.zip. Achieved a test accuracy of 85%.

Repository: https://github.com/Wahib13/dog_breed_prediction

SKILLS

Tech Stack

Python, FastAPI, Django, DjangoRestFramework, Celery, Redis, PostgreSQL, MongoDB, Typescript, ReactJS

Tools

Bash, Git, Linux, Awk, Grep, Vim, Wireshark, Postman

EDUCATION

Kwame Nkrumah University of Science and Technology, Ghana

2011 - 2015

Bachelor of Science in Computer Engineering

Data Analyst Nanodegree - Udacity

2020 - 2021

Acquired effective skills in the wrangling, exploration and analysis of data.

Applied statistics and probability to real-world scenarios like A/B testing.

Learned how to use analysis and visualizations to tell a story with data.

confirm.udacity.com/NJDEWDHA

Machine Learning Engineer Nanodegree - Udacity

APR 2021 - SEPT 2021

Deployed, tuned and updated machine learning models for sentiment analysis and plagiarism detection in Amazon Sagemaker.

confirm.udacity.com/GD6CPA75