

Dawud Ibrahim Ismail

Software Engineer

A highly driven software engineer with industry experience and track record of both frontend and backend development in the domains of education, marketing, e-Commerce, Fin-tech, and AgriTech.

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WORK EXPERIENCE

Software Engineer, Full-time Turntabl Ghana Limited

10/2019 – Present

Accra, Ghana

Achievements/Tasks

- Being a technical lead for a team of 3.
- Worked closely with our various clients to solve many interesting problems in analytics and big data.
- Migrated microservices from single independent deployments onto a Kubernetes cluster.

Software Developer, Part-time Association of African Universities

06/2019 – 08/2019

Accra, Ghana

Achievements/Tasks

- Develop a robust multi-lingual research system to house research bank data for all AAU Researchers.
- Migrated all our core services to AWS & Heroku.
- Maintained the association's website.

Software Engineer, Remote Full-time GME HOLDINGS

05/2017 – 12/2018

Accra, Ghana

I was an intern from 05 - 08/2017. After my internship I was retained as a remote software engineer.

Achievements/Tasks

- Worked on a lot of distributed systems.
- Developed an In-house system to track, bill, and keep records of all client engagement.
- Worked as Java and Python Software developer on numerous client projects.

Software Developer, Intern Fady Technologies

05/2016 – 08/2016

Cape Coast, Ghana

Achievements/Tasks

- Assisted with the implementation of several interface upgrades that increased client performance.
- Developed a Python-based financial invoicing application that reduced total time spent on invoicing by 35%.

EDUCATION

B.Sc. Computer Science University of Cape Coast

08/2015 – 05/2019

Cape Coast, Ghana

SKILLS

Java

Scala

Python

TypeScript/JavaScript

Angular

ReactJs

NodeJs

Docker

TDD

Kubernetes

Spring

Postgres

Apache Kafka

AWS (Lambda, Elastic Beanstalk, ECS, ECR)

MongoDB

AWS (Batch, Cloudformation, S3)

Hadoop

Redis

Apache Spark

Heroku

Travis CI

CouchDB

Go

IoT

RESTful APIs

DevOps

FREELANCE PROJECTS

Automatic Employee Contract Generating System (02/2019 – 02/2019)

- Worked with an NGO, Global Brigades Organization based in Cape Coast, Ghana to automate the letter generation and task assign letters to their well over 800 volunteers from all over the world each year.
- Implemented a system that saved the NGO lot in time, money and from error in the manual generation.

Student Grading and Academic Development System (10/2018 – 10/2018)

- Worked with the College of Holy Quran and Islamic Studies based in Accra, Ghana to develop a system to grade and allocate scholarships to students.
- Develop a system that was simple for all the lecturers to use easily.

LANGUAGES

English



Turkish

