

Desmond Afari

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HIGHLIGHTS

- Organized and detail oriented.
- Ability to work independently or as part of a team.
- Effective communication abilities and very attentive to details.
- Capable of managing multiple tasks and meeting tight deadlines.

EXPERIENCE

Philosco Enterprise, Accra - *Software Developer*

JUNE 2023 - PRESENT

- Currently employed as a software developer where I'm refining my skills across the entire software development lifecycle.

National Communications Authority, Accra - *Broadcast Engineer*

OCTOBER 2021 - SEPTEMBER 2022

- Aided broadcasting companies in securing licenses.
- Ensured that companies complied with established rules and regulations regarding broadcasting activities.
- Maintained detailed records of companies' operational activities.

Goldman Sachs - *Virtual Intern*

AUGUST 2020 - SEPTEMBER 2020

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

PROJECTS

[Personal Blog](#) – A tech-focused blog, offering valuable insights to successfully traverse the digital terrain.

[Movie Recommendation System](#) – Offers a curated selection of ten movies tailored to match your preferences.

[Pokébook](#) – An extensive online database detailing Pokémon species, their skills, and weaknesses.

EDUCATION

ALX Africa - *Software Engineering*

SEPTEMBER 2022 - NOVEMBER 2023

Relevant Coursework - Shell, C Programming, Python, SQL, JavaScript, TypeScript, Regular Expressions, Networking, Data Structures, DevOps, HTTPs, API Development, NoSQL, Caching, Authentication, Debugging

CodeCademy - *Data Scientist: Machine Learning Career Path*

DECEMBER 2022 - MAY 2023

Relevant Coursework - Python, SQL, Pandas, Scikit-Learn, Tensorflow, Matplotlib, Statistics, Exploratory Data Analysis, Data Visualization, Supervised Learning, Unsupervised Learning, Feature Engineering, Deep Learning

KNUST - *BSc. Telecommunications Engineering*

JULY 2017 - JULY 2021

Relevant Coursework - Algebra, Calculus, C Programming, Differential Equations, Microprocessors, Probability, Statistics, Computer Networking

CERTIFICATIONS

Learn SQL Course - *CodeCademy*

JANUARY 2023

[Show credential](#)

Build Python Web Apps with Django Skill Path - *CodeCademy*

AUGUST 2022

[Show credential](#)

Introduction to Blockchain Technologies - *INSEAD*

MARCH 2021

[Show credential](#)

Introduction to Web Development - *UC, Davis*

SEPTEMBER 2020

[Show credential](#)

Programming for Everybody - *University of Michigan*

SEPTEMBER 2020

[Show credential](#)