Kingsley Amoah Biney

Technology Analyst, Goldman Sachs

Kingsley Amoah Biney
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Skills

Dynamic Linux-based Software Engineer proficient in the Python Programming Language and skilled in using the Keras Deep Learning Framework to develop important Machine Learning applications. Also skilled in web applications development using the Flask web framework and Reactjs.

Experience

Finance Applications Systems Limited (FASYL) / Software Engineer Intern

JUNE 2017 - JULY 2017, No. 10 NME Street, Airport Residential Area. Accra - Ghana.

Led a team to develop an Angular 4 User Interface for an in-house web application to track the annual maintenance cost of FASYL's clients while maintaining the business software of FASYL's largest client, the National Trust Holding Company (NTHC). Also developed a Face Detection web API to be integrate with a customer registration system for MoBank.

MyPasel / Software Engineer

JANUARY 2019 - October 2019, Accra, Ghana.

Developed a Peer-to-Peer parcel delivery web application using Python Flask framework, Firebase Cloud Messaging and Google Material Design.

University of Ghana Computer Engineering Department / Teaching Assistant

SEPTEMBER 2018 - PRESENT, Accra, Ghana.

Assisted in the Lab sections of Operating Systems, Numerical Methods and Artificial Intelligence courses and also helped in the grading of assignments and quizzes while working alongside as a research assistant for my supervisor.

Goldman Sachs International / Engineering Analyst

MARCH 2020 - PRESENT, London, United Kingdom.

Working on client-facing and internal Corporate Cash Management web applications using Reactjs in the Transaction Banking Division.

Education

University of Ghana / Bachelor of Science in Computer Engineering
SEPTEMBER 2014 - MAY 2018, ACCRA, GHANA.
Graduated with Second Class Upper Honours with a GPA of 3.24 out of 4.0.

St. Martin's Senior High School / West African Senior Secondary Certificate Examination (WASSCE)
OCTOBER 2011 - MAY 2014, ADOAGYIRI - NSAWAM, GHANA.

Andrew Ng Machine Learning Course - Coursera
Audited the complete Andrew Ng's Machine Learning course on Coursera to boost my machine learning fundamentals.

Personal Projects

Source codes of the projects listed below can be found on my github repository (Link to the repository is given above).

1. Developed a Sentiment Analysis Deep Learning model in Keras using 1D Convolutional Neural Networks based on the IMDB movie review dataset. An article on this project was later published on my Medium page. The link to the article is https://medium.com/@romannempyre/sentiment-analysis-using-1d-convolutional-neural-networks-part-1-f8b6316489a2
2. Developed a Face Recognition Web Application using the FaceNet Face Recognition Algorithm.
3. Built a Machine Learning Model to solve the Housing Price Prediction challenge on Kaggle.
4. Developed a linux-based desktop application to visualize various Graph-Traversal algorithms using a number of cities in Ghana.