

Priscilla Kyei Danso

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Portfolio: <https://priscilla100.github.io/>

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Education

Kwame Nkrumah University of Science and Technology / Bsc Computer Engineering

SEPTEMBER 2012 - JUNE 2016, KUMASI, GHANA

Related Coursework:

Computer Vision and Robotics, Artificial Intelligence, Embedded Systems, Operating Systems, Object Oriented Programming, Digital Signal Processing, Computer Architecture, Digital Systems, Control Systems, Software Engineering

University of New Brunswick / Masters Computer Science

MAY 2021 - PRESENT, FREDERICTON, NEW BRUNSWICK, CANADA

Related Coursework:

Data Science, Machine Learning, Artificial Intelligence, Cybersecurity

Experience

United Nations World Food Programme / Data Analyst

NOVEMBER 2020 - APRIL 2021, ACCRA, GHANA

1. Analyze Fleet Management System(FMS) data completeness and correctness
2. Develop a Fleet Management System to help optimize the fleet operation for several pharmaceutical companies in West Africa using Microsoft Access
3. Develop a Mobile Application to help pharmaceutical companies measure Volume of drugs being dispatched for efficient operation and accountability
4. Conduct training on the usage of the Fleet Management System for staff in other countries.

The Cobalt Partners / Web Developer Consultant

JULY 2020 - MARCH 2021, REMOTE GLOBAL

1. Assisted in the development of an Enterprise portal that helps over 1599 children across 89 classrooms grow and learn every day, while supporting 217 jobs within education using Laravel, VueJS, HTML, CSS, MySQL, etc.

Mesika Limited / Data Scientist

AUGUST 2019 - JUNE 2020, ACCRA, GHANA

1. Building of an ETL Pipeline using Apache Spark, Airflow and PostgreSQL to enhance efficient data analysis.
2. Mining and analyzing customer transaction data by leveraging on the data to drive business solutions using Pandas, Numpy, Jupyter Notebook, Plotly, Seaborn, etc.
3. Discovering insights hidden in the vast amount of data to make smarter decisions.
4. Processing,cleansing, and verifying the integrity of data used for analysis

Ernst & Young Ghana / Intern

APRIL 2019 - JULY 2019, ACCRA, GHANA

1. Analyzing data using Power BI and MS Excel
2. Thorough end-to-end testing of application
3. Drafting proposals and documentation

SuperTech STL / Software Developer

JANUARY 2018 - MARCH 2019, ACCRA, GHANA

1. Build a document management system using SharePoint.
2. Develop reports using Microsoft Dynamics ERP application
3. Manage Development/Test/Production environments of the ERP application

IT Consortium / Assistant Programmer

JUNE 2016 - DECEMBER 2018, ACCRA, GHANA

1. Provide technical support for Ghana's online passport application
2. Coordinate and ensure projects are completed on time and timelines are met
3. Provide Technical and Customer support to client

Skills

Technical Skills

1. Data Science and Analysis using Pandas, MS Excel, Plotly, Numpy, Matplotlib, Seaborn, Scikit Learn, Power BI.
2. Data Engineering using Apache Spark, PostgreSQL, BeautifulSoup, Selenium, Scrapy, Google Bigquery, Apache Airflow, Apache Kafka, AWS.
3. Web Development using Laravel, HTML, CSS, JavaScript, MySQL, Bootstrap, Heroku, s3
4. Database Management using MySQL and Postgresql
5. Continuous Integration/Continuous Deployment using Github, Bitbucket, Jenkins, Ansible

Soft skills

1. Ability to adapt to multicultural environments
2. Effective communication and listening skills
3. Great Team player and team management skills
4. Detail oriented with analytical skills

Interest

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1. Data Science and Artificial Intelligence
 2. Reading and researching
 3. Blogging and Documentation
 4. Volunteering and Traveling

Awards and Achievements

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1. Academic scholarship - Newmont Akyem Development Foundation (NAkDeF) Scholarship, 2016
 2. Institute for Analytics and Data Science Scholarship, University of Essex, 2019 and 2020

Reference

Mr. Benjamin Nii Kommey, Lecturer

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

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Dr. Griffith Selorm Klogo, Lecturer

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