### Personal

Name: Owusu Bright Debrah

Mail: <a href="mailto:owusubrightdebrah@gmail.com">owusubrightdebrah@gmail.com</a>

Phone: +233 548 433 878
Nationality: Ghanaian
Marital Status: Single

Gender: Male

Linkedin: <a href="https://www.linkedin.com/in/owusu-bright-debrah-89542319a/">https://www.linkedin.com/in/owusu-bright-debrah-89542319a/</a>

Github: <a href="https://github.com/debcloud">https://github.com/debcloud</a>

Education: Coventry University Colleague (BSc. Computing Science) from 2018 to

2021.

# **Profile**

I am a motivated and determined individual who loves challenges and applies creative methods to solve problems. Aim to develop critical thinking and teamwork skills foundations for a strong committed career in the Data Science and Cloud industry. Possess excellent communication skills, easy going by nature, and able to get along with work colleagues and managers.

# **Technical Skills**

- 1. Full stack data scientist with experience in Machine learning, Deep learning and Natural Language Processing.
- 2. Good sql programming skills.
- 3. Good python programming skills.
- 4. Data visualization skills.
- 5. Data cleaning.
- 6. Google Cloud Engineer.
- 7. Good with serverless and micro services architecture.
- 8. Good with CICD pipelines for application development and model deployments on Google Cloud using cloudbuild.
- 9. Good with containerization technology.

### Soft skills

An analytical mind and Attention to details, an ability to learn new technology quickly, good time management, good verbal communication skills, Adaptability and ability to work under pressure.

# **Technology Stack**

#### **Data Science stack**

Supervised Learning, Unsupervised Learning, Natural Language Processing, Artificial Neural Network, Convolutional Neural Network and Recurrent Neural Network.

#### **DBMS**

Oracle plsql, Postgres, MongoDB and MYSQL.

#### **Cloud Platforms**

Google Cloud Platform.

### **Web Development**

Python, Flask, FastAPI

# Interest

Big Data, Cloud Computing, Object detection, Reinforcement Learning, Kubernetes, Microservices and IOT.

# **Projects**

# Data Science Projects

Stroke Prediction(Machine Learning)
<a href="https://colab.research.google.com/drive/1XwsgjdsFdJtu7xuFI-LDH4wpYtAlitjQ?usp=sharing">https://colab.research.google.com/drive/1XwsgjdsFdJtu7xuFI-LDH4wpYtAlitjQ?usp=sharing</a>

Heart Disease Prediction(Machine Learning). <a href="https://github.com/debcloud-ML-and-DS/heartDiseasePrediction">https://github.com/debcloud-ML-and-DS/heartDiseasePrediction</a>

Advanced House Price Prediction(Machine Learning). https://github.com/debcloud-ML-and-DS/advancedHousePricePrediction

Credit Card Fraud Detection(Machine Learning). <a href="https://github.com/debcloud-ML-and-DS/creditCardFraudDetection">https://github.com/debcloud-ML-and-DS/creditCardFraudDetection</a>

Loan Prediction(Machine Learning)
<a href="https://colab.research.google.com/drive/1Cwn1vRSSDvldRzTvZulahipxczfdsNgz?usp=s">https://colab.research.google.com/drive/1Cwn1vRSSDvldRzTvZulahipxczfdsNgz?usp=s</a>
haring

Cat and Dog Classification with tensorflow(Deep Learning)
<a href="https://colab.research.google.com/drive/1Bo40xSaDgon4dENvUrxnZleNejId0iya?usp=s">https://colab.research.google.com/drive/1Bo40xSaDgon4dENvUrxnZleNejId0iya?usp=s</a>
haring

# **Web Development Projects**

A school management system <a href="https://debschool.netlify.app/">https://debschool.netlify.app/</a>

Stock Management System <a href="https://debtrust.debsuite.com/">https://debtrust.debsuite.com/</a>

# On going Machine Learning and Deep Learning Projects

Brain tumor detection using tensorflow(Deep Learning)
<a href="https://colab.research.google.com/drive/1dP6cJ32ubGdlLKRf5SzT3dU9fk\_FW6Cw?usp">https://colab.research.google.com/drive/1dP6cJ32ubGdlLKRf5SzT3dU9fk\_FW6Cw?usp</a>
<a href="mailto:search.google.com/drive/1dP6cJ32ubGdlLKRf5SzT3dU9fk\_FW6Cw?usp">sharing</a>

Diseases prediction using Machine Learning and Artificial Neural Network <a href="https://colab.research.google.com/drive/19i-S4g98muAuaPlvy2ylg-CVpGLrtXtv?usp=sharing">https://colab.research.google.com/drive/19i-S4g98muAuaPlvy2ylg-CVpGLrtXtv?usp=sharing</a>