Ibrahim Jackson

Address: Dar es salam, Tanzania

Phone: +255767354650

Email: ibrahimjacksson@gmail.com

Education

Machine learning certified Programs

- **Machine Learning Specialization** by Deeplearning.ai
- **Python for Every one** by Dr. Charles Severance
- **Deep Learning Specialization** by Deeplearning.ai
- **Mathematics for Machine Learning and Data Science Specialization** by DeepLearning.AI

Skills and Competences

Machine Learning & AI Development

- **Programming Languages**: Python, SQL
- **Machine Learning Frameworks**: TensorFlow, PyTorch, Scikit-learn, Keras
- **Deep Learning**: Neural Networks, CNNs, RNNs, Transformers, Autoencoders
- **NLP & Computer Vision**: OpenCV, NLTK, spaCy, Hugging Face Transformers
- **Data Science & Analysis**: Pandas, NumPy, Matplotlib, Seaborn, SciPy
- **Big Data & Cloud AI**: Google Cloud AI, AWS SageMaker, Microsoft Azure ML
- **MLOps & Deployment**: Docker, FastAPI, Flask

AI Platforms & Tools

- **Cloud Platforms**: Google Cloud, AWS, Microsoft Azure
- **Data Engineering**: Apache Spark, Hadoop, Airflow
- **Version Control & Collaboration**: Git, GitHub, DVC (Data Version Control)

AI Model Training & Optimization

- **Techniques**: Transfer Learning, Hyperparameter Tuning, Model Pruning
- **Optimization Algorithms**: Gradient Descent, Adam, SGD, RMSprop
- **Performance Metrics**: Accuracy, Precision, Recall, F1-score, ROC-AUC