



## MAHAMAT NOUR ALI MAI

### DATA SCIENTIST

#### INFO

Name **Mahamat Nour Ali Mai**

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Phone **+60192948151**

Github **<https://github.com/Mahamatnour>**

LinkedIn **Mahamat Nour Ali Mai**

#### KEY QUALITIES



#### LANGUAGES

FRENCH  
ENGLISH  
ARABIC

#### SOCIAL ACTIVITIES

Chairman of Chadian Student  
Community in Malaysia  
2017-2018



#### PROFILE

Data scientist with 1+ year of experienced executing data-driven solutions to increase efficiency and accuracy. Experienced at creating deep learning models to classify different types of objects, deploying using cloud computing (AWS & GCP) and data mining algorithms to solve challenging business problems.



#### EXPERIENCE

July-Dec-2019

##### DATA SCIENCE INTERN AT TAPWAY SDN BHD

- Collected data through live streaming via CCTV camera.
- labelled and prepare data for training.
- Built deep learning model to classify objects, count objects on motion (cars, motorcycle) and objects on table and via video streaming or CCTV camera.
- Build analytics dashboard for client using Zoho Analytics.

2018-2019

##### FINAL YEAR PROJECT (Research Assistant)

- Created machine learning models using Python and TensorFlow to detect facial expression in real time.
- Built deep learning model (convolutional neural network with Keras) for diagnosing lung cancer on medical image analysis.

2017-2018

##### ANDROID DEVELOPER (FREELANCER)

- Responsible for development of all application components and UI resources
- Work on bug fixing and improving application performance.



#### EDUCATION

2016-2020

BACHELOR OF COMPUTER SCIENCE at  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Majoring in **Data Science And Computational Intelligence.**  
**CGPA = 3.21**



#### TECHNICAL SKILLS (Tools and technologies)

- Deep Learning (CNN, DBN, RNN, LSTM, DCN), NLP
- Cloud Computing (AWS & GCP)
- Hive, MapReduce, Spark, MySQL
- Python, R, Java, C++, SQL, Linux
- SVM, KNN, Naive Bayes,
- Keras, Scikit-Learn, Caffe
- PyTorch, TensorFlow



#### KEY SKILLS

- Data Visualization
- Predictive Analysis
- Statistical Modeling
- ML Algorithms
- Clustering & Classification
- Data Analytics
- Data Cleaning
- Data Modeling
- Data Mining
- Deep learning



#### CERTIFICATE

- Data Engineer on Google Cloud Platform | Coursera
- Big Data Analytics Specialization | Coursera
- TensorFlow in Practice Specialization | Coursera
- Natural Language Processing | LinkedIn
- AWS Certified Machine Learning Speciality | AWS
- AWS Certified Cloud Practitioner | AWS
- AWS Certified Solution Architect Associate | AWS



#### REFERENCES

Associate Prof. Dr. Amelia Ritahani Ismail  
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