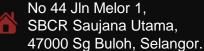
ABDUL WHOZAIFAH BIN ABDUL RAHIM

DATA SCIENTIST | DATA ENGINEER | DATA ANALYST







abdulwnozairan@gmaii.com

https://jpah11.github.io/Whozaifah/

PERSONAL INFORMATION

Age : 31

IC Number : 900308-10-5823

Gender : Male

CERTIFICATION/TRAINING

- Fusionex Certified Data Scientist By PENERAJU Programme
- Fusionex Certified Data Engineer By PENERAJU Programme
- Digital Leadership By Peoplelogy

KEY SKILLS

Machine Learning & • HueDeep Learning • Hive

Python

Javascript

C++ C#

- Data Mining Impala
 - Spark
 - Kafka
 - Naina
 - MapReduce
 - Microsoft Power
 BI
- SQL HTML •
 - Tableau
- AWS Cloud ArcMap
- Visual Studio Code RockWorks
- Hadoop
 Adobe Photoshop
 - Sqoop Microsoft Office

EDUCATIONAL BACKGROUND

2012 - 2016

University Technology PETRONAS, Perak

- Bachelor of Tech (Hons) Petroleum Geoscience Major in Basin Reservoir
- CGPA: 3.05

2008 - 2010

UniKL Malaysian Spanish Institute, Kulim

- Edexcel GCE A-Level
- 1A 2C

2006 - 2007

MRSM Tun Ghafar Baba, Melaka

- Sijil Pelajaran Malaysia (SPM)
- 9A

WORKING EXPERIENCE

JUN 2019 •

RECENT

Ocned Water Technology Sdn Bhd

- Data mining, data cleaning and statistical analysis using Python.
- Facies and geological data classification using Supervised and Unsupervised Machine Learning.
- Analyze and visualize geological data to client into 3D model using Rockworks.
- Provide well design, logging, drawing, graph and report.

FEBRUARY 2018

-

MAY 2019

Bumimetro Engineering Sdn Bhd

- Geologist
- Soil investigation and micropile.
- Prepare borelog and collect sample.
- Meeting and liase with client.

MAY 2017

2018

Geo Technology Resources Sdn BhdFreelance Geologist

FEBRUARY

• Resistivity, gravity a

- Resistivity, gravity and TEM geophysical survey.
- Expose to fieldwork for data acquisition, processing and interpretation of geological modelling.
- Prepare geological map, cross sectional diagram and report.

Kag

2016

MARCH

MAY 2017

Kagawa Drilling Technology Sdn Bhd

- Geologist cum Site Engineer
- Water treatment plant and groundwater tubewell.
- Site coordination, management of subcontractors.
- Provide well design, logging, drawing and report.

PROJECT EXPERIENCE

Cash Horse Biomass Factory Sandakan, Sabah

- · Groundwater and geological data acquisition such as resistivity data.
- · Preprocessed data collected using SQL and data mining using Python.
- Analyze data using Machine Learning to find potential groundwater reservoir.
- · Visualize 3D model using Rockworks and present findings to client.

Johor Groundwater Project

- Groundwater and geological data acquisition such as TEM, resistivity, water level and water quality of monitoring well.
- · Preprocessed data collected using SQL and data mining using Python.
- Analyze data using Machine Learning to find potential groundwater reservoir.
- Visualize 3D model of the data using Rockworks and present findings to client.

Transient Electromagnetic Method

• Geological studies at Jengka, Pahang (Jabatan Mineral & Geosains).

Tunnel Stability

Sultan Ismail Petra Hydroelectric Station (Tenaga Nasional Berhad).

Data Scientist Pet Project

- Churn Model on credit card dataset from Kaggle.
- Classification Machine Learning on Titanic dataset from Kaggle.
- Multiple linear regression on life expectancy dataset from World Health Organization.
- Clustering on credit card dataset from Kaggle using Kmeans and DBSCAN.
- · Association rules on groceries dataset from Kaggle using Apriori.
- Object detection apps using Tensorflow.js and React.js with COCO SSD trained model.
- Push up and bicep curl counter using mediapipe pose estimation model.
- Mining 'vaccines' twitter data and conduct TextBlob sentiment analysis using Spark Application.

EXTRACURRICULAR ACTIVITIES

- University representative for Geoscience Exhibiton and Competition 2015 (GENC 2015).
- Headman for Kursus Kenegaraan Mahasiswa ke Luar Negara (July 2010).
- Participation in Catur Bistari IPT Competition National Level (July 2008).
- Committee for International Seminar on Advanced Development in Spanish Machine Tools Technology (ADeSMAT 2008).
- Committee for Sekreteriat Rakan Muda UTP Entrepreneurship 2012.
- Committee for Moment to Share Rumah Seri Kenangan 2014.
- 7th Place in Banana Relay Run 2014.

PERSONAL REFERENCE

Norazri Bin Zakaria

Team Lead .NET Developer, MY E.G. Services Berhad, Damansara, Kuala Lumpur. Contact No: +6012-974 7971 Email:

norazrizakaria90@gmail.com

Lee Kok Yeong

Senior Geologist, Ocned Water Technology Sdn Bhd,

Shah Alam, Selangor.

Contact No: +6012-242 5668 Email: project15@ocned.com Dr. Mohd Hariri Bin Ariffin

SCAN ME

CEO/ Manager,

Geo Technology Resources

Sdn Bhd,

Sepang, Selangor. Contact No: +6013-289 8336

Email:

hariri qeologist@yahoo.com