



Ahmad Fikri bin Anwar Fadzil

Data Analyst

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CAREER OBJECTIVE

A high performing mechanical engineering graduate who has keen interest in data analysis and visualization. Currently undergoing data analysis training by The Center of Applied Data Sciences (CADS) which focuses on Python, SQL, Apache Spark and Tableau. Eager and passionate in learning new things as evidenced from his professional certificates. Demonstrated Microsoft Excel and VBA proficiency in personal project. Displayed excellent communication skills by being a fluent English and Malay speaker while having intermediate proficiency in Chinese language.

WORK EXPERIENCE

Sunway Construction Group Berhad

Dec. 2019 - Feb. 2020

Internship

Iskandar, Johor

- Reported construction site mechanical, electrical and plumbing subcontractors' progress to the planning engineer.
- Assisted supervisor in completing and checking various documentations.
- Attended site inspections with consultant.

EDUCATION

Curtin University, Australia

Feb. 2020 - Dec. 2020

Bachelor of Engineering (Mechanical Engineering) (Honours)

- Achieved Course Weighted Average of 81.95 with calculated CGPA of 3.87
- Recipient of Western-Australian Government Scholarship to complete final year of study in Perth Campus.
- Completed final year project on the effect of surface quality on biocompatibility. The project is a literature review on more than 80 scientific journals to investigate how surface quality of material, especially implant can influence its biocompatibility.

Curtin University Malaysia

Feb. 2017 - Dec. 2019

Bachelor of Engineering (Mechanical Engineering) (Honours)

ACHIEVEMENTS

- Awarded Best First Year Mechanical Engineering Student Award
- Awarded Letter of Commendation in 7 consecutive semesters for achieving excellent examination result.

PROFESSIONAL CERTIFICATION

- **Peneraju Teknologi Data Analyst Cohort (Ongoing)**
 - Training provided by The Center of Applied Data Sciences (CADS)
- **Foundations: Data, Data, Everywhere**
 - Online non-credit course authorized by Google and offered through Coursera
 - First course of Google Data Analytics Professional Certificate
- **Ask Questions to Make Data-Driven Decisions**
 - Online non-credit course authorized by Google and offered through Coursera
 - Second course of Google Data Analytics Professional Certificate
- **Prepare Data for Exploration**
 - Online non-credit course authorized by Google and offered through Coursera
 - Third course of Google Data Analytics Professional Certificate

- **Microsoft Excel - Advanced Excel Formulas & Functions**
 - Training provided by Maven Analytics, Chris Dutton on Udemy
- **Microsoft Excel - Excel from Beginner to Advanced**
 - Training provided by Kyle Pew, Office Newb on Udemy

SKILLS

- **Technical skills:** Python, Matlab, Autocad, Microsoft Excel with VBA
- **Languages:** English (Full professional proficiency), Malay (Full professional proficiency), Chinese (Limited working proficiency)

PERSONAL PROJECT

- **Student examination results analysis and visualization**
 - Created 3 separate spreadsheets using Microsoft Excel to store and analyze students' examination results divided into 3 classes with 40 students each.
 - Applied data analysis by utilizing functions such as VLOOKUP, INDIRECT, RANK, AVERAGE and conditional formatting.
 - Two macros were written and assigned to the ribbon to navigate through each individual report card faster. Another macro was written to automate the process of converting each individual report card in spreadsheet format into pdf with their student number as the file name.
 - A dashboard was created to compare the examination grade distribution and basic statistics of two classes. Box and whisker plot was also created to visualize the grade distribution better. The information and the visualization in the dashboard will change according to the user input.
 - The project overview is available in video recording at <https://tinyurl.com/hc3m7xae>

EXTRACURRICULAR ACTIVITIES

- **Joondalup Innovation Challenge**
 - Member of the team that produced wireframed job searching site and mobile application for international students in Australia.
 - Responsible for prototype's cost and revenue analysis using spreadsheet.
- **Shell Selamat Sampai Road Safety Challenge 2018**
 - Member of 4-men team that proposed the usage of non-Newtonian fluid in fixing potholes in the community.
 - Responsible for oobleck's composition and prototype development by researching scientific journals. Participated in the prototype testing stage as well.
- **Volunteer at PJAKK Miri, Sarawak**
 - Led a group of students to do a half day voluntary works by organizing "sukaneka" event.
 - Responsible for event planning.

REFERENCES

Siti Atina Muhamad Yusuf

012-6887430

Placement & Corporate Partnership Lead

The Center of Applied Data Science, CADS

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