

Tiew Kee Hui

Data Science Undergraduate

Email

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LinkedIn

linkedin.com/in/tiewkh

GitHub Pages

tiewkh.github.io

Languages

English
Bahasa Malaysia

Technical

Python R
Tableau D3
HTML5 CSS3
Javascript PHP
C++ Java

Education

- 2015-2018 **Bachelor of Computer Science** Multimedia University, Selangor
Specialization in Data Science with a CGPA of 4.0. The first batch of data science undergraduates from Multimedia University.
- 2013-2014 **Cambridge A Levels** Tunku Abdul Rahman University College, Kuala Lumpur
Studied Mathematics, Physics, Chemistry and Computing. Top in Malaysia for AS and A Level Computing. Overall results of 4A*.
- 2011-2012 **Sijil Pelajaran Malaysia (SPM)** SMK Bukit Indah, Selangor
Studied Bahasa Malaysia, English, Moral, History, Mathematics, Additional Mathematics, Chemistry, Physics and Biology. Overall results of 9A+.

Experience

- 03-06 2017 **SEEK Asia / Jobstreet, Kuala Lumpur** Internship
Created dashboards for four big databases to track data transfer progress
Expanded the data lake to store data from all major databases
Trained and visualised decision trees for analysing competitors' advertisements performance on Databricks

Projects

- 2018 **Industry Classification of Companies** Final Year Project
Web application that accepts a company name as input and predicts its corresponding industry. Project sponsored by SEEK Asia
Utilised Support Vector Machine, Convolutional Neural Network, word2vec and fastText
Fully developed in Python using gensim, scikit-learn, Keras and Flask
- 2016 **Robot War** github.com/TiewKH/Robot-War
GUI based game developed using object-oriented techniques in Java where the player has to destroy a CPU controlled robot
- 2015 **Othello** github.com/TiewKH/Othello
Command line based Othello game with superpowers developed in procedural C++

Leadership

- 2012 **Lembaga Bakti** SMK Bukit Indah
Elected by the committee to become the head of all class monitors
- 2009-2012 **Class Monitor** SMK Bukit Indah
Elected by classmates to assume the responsibility of a class monitor for four years in a row