

Tiew Kee Hui

R&D Software Engineer

Email

tiewkeehui95
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LinkedIn

linkedin.com/in/tiewkh

GitHub Pages

tiewkh.github.io

Languages

English
Bahasa Malaysia

Technical

Python Java
R C++
AngularJS D3.js
HTML CSS PHP
Git AWS
Tableau

Education

- 2015-2018 **Bachelor of Computer Science** Multimedia University
Specialization in Data Science with a CGPA of 4.0. Courses that may be of interest are OOP and Data Structures, Data Mining, Data Visualization, Algorithm Analysis and Design.
- 2013-2014 **Cambridge A Levels** Tunku Abdul Rahman University College
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
Studied Bahasa Malaysia, English, Moral, History, Mathematics, Additional Mathematics, Chemistry, Physics and Biology. Overall results of 9A+.

Experience

- 9 '18 - Now **iFast Service Centre** R&D Software Engineer
Developed a chatbot to handle FAQs and general enquiries
Conducted churn analysis to study characteristics of clients who will discontinue using our services
- 3-6 '17 **SEEK Asia** Internship
Created dashboards to track data transfer progress to data lake
Participated in coding an in-house PHP application to transfer data from databases to data lake
Trained and visualised decision trees for analysing competitors' advertisement performance using PySpark on Databricks

University Projects

- 2018 **Industry Classification of Companies** Final Year Project
Web application that accepts a company name as input and predicts its corresponding industry using Support Vector Machine, Convolutional Neural Network, word2vec and fastText. Sponsored by SEEK Asia
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++