

# Philip Qing An Khor

DATA SCIENTIST

Georgetown, Malaysia

☎ +60 16 720 2723 | ✉ pk.qa@outlook.com | 🏠 philipscurve.com | 📷 philip-khor | 💻 philip-khor | 🐦 philip\_khor

## Summary

Data professional with a background in Economics and research experience in applied microeconometrics. Fluent in Python machine learning using scikit-learn and data wrangling with R using tidyverse packages.

## Work Experience and Training

### Data Scientist Intern

GRID INC.

Omote-sando, Tokyo

May 2019 - August 2019

- Building real-time object detection models for use in agriculture using deep learning architectures.

### Data Scientist Associate

THE CENTER OF APPLIED DATA SCIENCE

Bangsar South, Kuala Lumpur

July 2018 - May 2019

- Delivered over 100 hours in training sessions for Microsoft Excel, R for Analytics, Tableau, Statistics and Data Storytelling
- Developing training products in the areas of statistics, exploratory analysis, data visualization and machine learning using spreadsheets, R, Python and Tableau delivered through tools such as Jupyter Notebooks and R Markdown, focusing on commercial applications of data science
- Module leader for Excel Analytics and Regression Modelling and Evaluation module
- Core developer of introductory and intermediate Statistics and R for Analytics modules
- Also involved in developing training material for Natural Language Processing, Neural Networks, Data Visualisation with Tableau, A/B/n Testing and Time Series Analytics and Forecasting modules

### Data Scientist Trainee

ASEAN DATA ANALYTICS EXCHANGE

Bangsar South, Kuala Lumpur

Feb 2018 - June 2018

- Data science finishing school for graduates covering R and Python programming modules, machine learning in scikit-learn, visualisation in ggplot2, seaborn, matplotlib and Tableau, forecasting in R and natural language processing in NLTK.

## Education

### University of Wollongong

BACHELOR OF COMMERCE (HONOURS)

NSW, Australia

2017

- Received the 2017 Honours Scholarship from the Faculty of Business based on academic performance, research and leadership potential.
- Undertook a research project as part of coursework for Advanced Macroeconomic Theory (Health and wealth: economic growth with endogenous health and human capital.)

### University of Wollongong

BACHELOR OF COMMERCE (DEAN'S SCHOLAR)

NSW, Australia

2014-2016

- Admitted to the Dean's Scholar program in recognition of high academic achievement.
- Awarded the Business International Academic Merit Scholarship and the Undergraduate Excellence Scholarship in recognition of prior academic achievement.
- Awarded the Illawarra Regional Information Services John Steinke Prize in Economics (April 2017) for achieving the highest mark in 300-level Economics subjects in 2016.
- Awarded the Kenneth A. Blakey Prize (March 2015) for achieving the highest aggregate mark in Microeconomic Theory and Policy in 2014.
- Consistently placed in the Dean's Merit List (2014-2017), which ranks the top 5% of students in the Faculty of Business.

### Tunku Abdul Rahman University College

DIPLOMA IN BUSINESS STUDIES

George Town, Penang

2012-2014

- Received the Merit Scholarship amounting to 100% of the tuition fees for the length of the program in recognition of prior academic performance
- Awarded Book Prize