



## NG Ming Hin

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📱 [LinkedIn](#) / [GitHub](#)

> *Hi, I am **Matthew**.*

> *I have a very strong interest in data, particularly in **data science**, **machine learning** and **big data**. My willingness to learn allows me to familiarize myself with new things quickly and be open to others' opinions.*

## SKILLS

### Data-related

Machine learning

TensorFlow

Big data

Hadoop

Spark

Tableau

SQL

MongoDB

### Programming languages

Python

C++

Java

R

Excel VBA

### Web-related

CSS

Javascript

React.js

## EXPERIENCE

### July 2019 — Present (Anticipated completion: End of May 2021)

The Chinese University of Hong Kong

MPhil in Statistics (CGPA: 3.910 / 4.000)

- Detect gene-disease associations among millions of genes in a multi-ethnic population
- Equip myself with a set of transferable problem-solving skills during research

### June 2018 — July 2019

Hong Kong Telecom

Data Science Analyst

- Design and automate the whole pipeline in the recommender system of an e-commerce platform
- Utilize machine learning methods to match similar products in the recommender system
- Derive useful insights from browsing behaviour of millions of users with big data technology Spark and Hadoop
- Implement an interface for more resilient data storage and more flexible query of browsing log
- Create web crawlers for finding similar websites or gathering product catalogs from competitors

### Sep 2014 — July 2018

The Chinese University of Hong Kong

BSc in Statistics (CGPA: 3.363 / 4.000)

- Programming coursework: Python, Excel & VBA, Java and R
- Department of Statistics Scholarship 2015/16, 2017/18
- Academic Merit in 07/2017
- Advantage Trust Statistics Scholarship 2015/2016