NG Ming Hin

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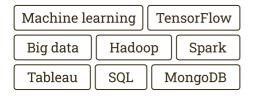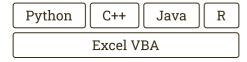
👤 LinkedIn / GitHub

> 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