

NG Ming Hin

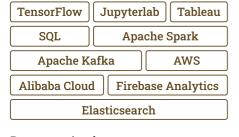
Data Scientist &

Research Assistant

- (+852) 9349 1019
- LinkedIn / GitHub
- m2ng.github.io
- m2ng.github.io/blog
- > Hi, I am Matthew.
- > I have 4 years' experience in data science including 2 years' work experience and 2 years' research experience.

SKILLS

Data-related

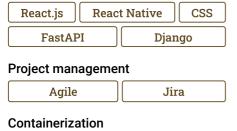


Programming languages

Python	JavaScript		C++	Java
R		Excel VBA		

Web & App

Docker



Kubernetes

WORKING EXPERIENCE

Jun 2022 - Present

Data Scientist @ HSBC Global Services (Hong Kong) Limited

July 2021 - Jun 2022

Data Scientist @ LORA Technologies

- Lead a mobile app analytics project and establish the data architecture and data pipeline
- Build and deploy a full-stack containerized application for users to create and manage jobs
- Deploy data applications such as data visualization tool and data streaming service with Kubernetes

Oct 2021 - Jun 2022

Part-time Research Assistant @ The Chinese University of Hong Kong

Jun 2018 - Jul 2019

Data Science Analyst @ Hong Kong Telecom

- Design and develop the recommender system for an e-commerce platform
- Enable streaming of web analytics data to a MongoDB database
- User behavior analysis driven by Apache Spark

Jun 2017 - Aug 2017

Summer Intern @ Census & Statistics Department

Jun 2016 - Aug 2016

Product Intern @ Wharf T&T Limited

EDUCATION

Jul 2019 - Jun 2021

MPhil in Statistics (CGPA: 3.910 / 4.000) @ The Chinese University of Hong Kong

 Develop a scalable machine learning method to enable association detection over a million of genetic loci for a million of individuals

Sep 2014 - Jul 2018

BSc in Statistics (CGPA: 3.363 / 4.000) @ The Chinese University of Hong Kong

 Department of Statistics Scholarship 2015/16, 2017/18; Academic Merit in 07/2017; Advantage Trust Statistics Scholarship 2015/2016

PROJECTS

Machine learning for business

- E-commerce recommender system
- Deep-learning based stock trend clustering
- Natural language processing for e-commerce products
- Data warehousing

management

- Mobile analytics driven by Alibaba LogHub (more cost-effective alternative to Apache Kafka)
- Data integration pipeline for logs
- Stream web analytics data to MongoDB

Machine learning

- Computer vision in Passenger Screening Algorithm Challenge