

SUM YU NG

Financial Mathematics BSc final year student

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📁 <https://sumyu199.github.io/sumyuprofile/index.html>

in <https://www.linkedin.com/in/sumyu-ng-b64a321b0/>

🔗 <https://github.com/sumyu199>

Education

University of Nottingham (UK)
Bachelor of Financial Mathematics

Risk, Information & Insurance (70) | International Finance (73)

2018 - now

University of Nottingham (UK)
Engineering and Physical Sciences Foundation Programme

Average score:87

2017 - 2018

Tsuen Wan Public Ho Chuen Yiu Memorial College (HK)
Hong Kong Diploma of Secondary Education

Maths 5| Chinese 4 | Liberal Studies 4

2011 – 2017

Skills

Tools & Technologies

- Analyse Data with Python (with project)
- Build a Machine Learning Model with Python (with project)
- Analyse Data with SQL
- Microsoft Excel
Linkedin Excel 2016 Essential Training with NASBA
- Google Analytics
Google Analytics Individual Qualification
- HTML & CSS (Personal Website)
- Rstudio (With Project)
- Tableau

Languages

- Cantonese
 - Mandarin
 - English
- Coursera GTC Statement of Accomplishment

Project

Following projects' details are all shown on my personal website

Data Preparation of Quantum

Jupyter notebook

- Data Exploration and Cleaning
- Data Visualisation
- Dimensionality Reduction
- Data Analysis

Technical Analysis of stocks with Streamlit

Python

- Application Construction
- Data Exploration and Cleaning
- Data Visualisation
- Data Analysis
- Prediction with Support Vector Machines

Decision Trees with Titanic

Jupyter notebook

- Data Exploration and Cleaning
- Data Visualisation
- Machine learning Descision Tree

Logistic Regression with Olympics

Rstudio

- Data Exploration and Cleaning
- Data Visualisation
- Hypothesis Test
- Machine learning Logistic Regression

Experience

Assistant | Data Entry and Event Organisation
United Social Services Centre (HK)

June 2018 – Sept 2018

Tutor | Tutor
Master Talent Education Consultancy Limited

Dec 2017 – Jan 2018