Kok Chin Goh

Data Science Enthusiast

A Chemical Engineering graduate at the University of Manchester, UK with 2 years experience in data analysis role.

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WORK EXPERIENCE

Data Scientist
MoolahSense

08/2018 – 03/2019   *Singapore*

- Automated the business reporting using PowerBI and Python which results in a time saving by 80%.
- Lead an end to end development to build a predictive model for credit default rate in potential borrowers.

Data Analyst, Data and Analytics
Royal Bank of Scotland

09/2017 – 07/2018   *Edinburgh, United Kingdom*

- Designed and provided on-going support on the geographical usage tracker which results in 20% usage increase.
- Lead a project that help the team to adopt agile methodologies and tools such as Confluence and JIRA to improve team communication.
- 2nd runner-up for the RBS Tech Challenge 2017 which provide the bank a solution to stay relevant and sustainable.

Summer Data Analyst, Data and Analytics
Royal Bank of Scotland

06/2016 – 09/2016   *Edinburgh, United Kingdom*

- Identified cost saving within telephony channel with benefits case of circa £500K.
- Conducted a market research and analysis on financial technology companies and received positive feedback after presenting my findings to the senior management.
- Led a team of 8 and organised various fundraising events. Circa £600 was raised for The Prince's Trust within 8 hours.

EDUCATION

Master (MEng) in Chemical Engineering
University of Manchester

09/2013 – 06/2017   *1st Class Honours*

- Thesis: The Application of Sensor Fusion and IoT in Froth Flotation

Cambridge A-level
Taylor's College Subang Jaya, Malaysia

01/2012 – 06/2013   *4A*'s*

- Biology, Chemistry, Mathematics, Physics

SKILLS

Python   R   SQL   Matlab   SAS

Machine Learning   Deep Learning   AWS   GCP

Linux   Git   Database

ACHIEVEMENTS

Top 100 in European Finance Cup (03/2016)
Selected as one of the top 100 out of 600 teams participated in the European Finance Cup 2016.

Top 25% in the Euclid Mathematics Contest (2012)
Top twenty-five percent of the contestants in the Euclid Mathematics Contest 2012

PROJECTS

Deutsche Bank Austistica Hackathon (12/2016)
- Part of a 5 team of 5 and developed a mobile app prototype within 24 hours that helped autistic people to handle panic attacks using Progress Telerik.

LANGUAGES

English   ● ● ● ● ●

Mandarin   ● ● ● ● ●

Malay   ● ● ● ● ●

INTERESTS

Web Development   Writing   Photography   Reading

Hiking