LOW WEI HONG

Phone: +65 8525 1698 | Email: M140042@e.ntu.edu.sg | LinkedIn: https://www.linkedin.com/in/lowweihong

Education

Nanyang Technological University
Bachelor of Science (Honours) in Mathematics and Economics   Aug 2014 – Jun 2018
Second Class Upper Honours; Current CGPA: 4.10/5.00

Charles University, Prague

Exchange Program   Sep 2016 – Jan 2017

Work Experience

Shanghai Linksure Network Technology Co., Ltd   Dec 2017 – Present
Data Analyst Intern
- Queried over 1 billion big data in Hive to analyse users' distribution within a time frame.
- Created a json parser to excel format to give insight about the housing market in a specific region in China using Python.
- Applied machine learning method to cluster factories into regions for top 10 cities in China.
- Wrote a multi-threaded Python web crawler to fetch millions of POI's (Point of Interest) and hundreds of thousands of AOI's (Area of Interest).

Dentsu Aegis Network, Global Data Innovation Centre   May 2017 – July 2017
Data Science Intern
- Worked with 6 team members to design a program that help clients to get insights from data faster.
- Created multiple marketing ontology by using Xmind for visualization and Protégé to enter their classes and relationships respectively.
- Coded a Python program to automize the process of calculating and comparing google trend of multiple companies.
- Proposed a shorter way to automate process from creating ontology in Xmind program to output file in owl format using Python program.

Institutional Statistics, Corporate Governance at NTU   Feb 2017 – Present
Research Assistant
- Prepare charts and presentation slides to compare differences of 200 universities to NTU by using R programme.
- Created a R program to automatically downloaded pdf files from website.

Library Technology Group at NTU   Sep 2015 – May 2016
Student Assistant
- Assisted Ruan Yang to clinch Presentation Award at the 2016 International Conference on Integrated Development of Chinese Digital Publishing and Digital Libraries (CDPLD).
- Extracted over 20000 records and worked on excel and xml to upload records to NTU's website.
- Amended html codes using SharePoint to improve NTU's websites.

Sweet Home SG   Feb 2016 – Present
Entrepreneur
- Marketed and promoted personalize keychains in various media platform such as Carousell, Facebook and Gumtree to increase sales of our products.
- Provide outstanding customer services and gather feedbacks from customers to improve our services and products.

Glowerkz   July 2016 – July 2016
Promoter
- Promoted 25 types of printers to walk-in customers in Harvey Norman.
- Sought to understand customers' needs before promoting printers to them.

Co-Curricular Activities

EarthLink NTU   Jan 2017 – May 2017
Welfare Division Subcommittee
- Organized Herb Garden Tour with more than 30 participants in collaboration with NTU Community Herb Garden's administrator.
- Leaded a team of 5 members in planning and hosting EarthLink Appreciation Night.

School of Physical and Mathematical Sciences   Sep 2015 – May 2016
Welfare Subcommittee
- Assisted Welfare Directors in the planning and execution of 3 main events such as Second hand book sales, SPMS t-shirt sales and goodie bags giveaway for at least 200 people per event.
- Brainstormed ideas in improving the welfare for all SPMS students such as meditation event with 100 students attended before final examination.

Investment Interactive Club   Sep 2015 – May 2016
Business Manager
- Secured 500 vouchers from Playnation and 600 vouchers from Botak Jones and 400 vouchers from Each-a-Cup for National Cashflow Competition.
- Assisted as a game master in National Cashflow Competition to conduct the board game and clarified any doubts before the competition started.

Guitar Ensemble Club   Sep 2014 – May 2015
Special Project Officer
- Allocated performances for 20 club members for SPMS, Red Cross Youth and EEE NTU societies' invitations.
- Planned 7 club monthly outings and annual guitar ensemble concert.
- Secured S$200 sponsorship from NTU's Student Affair Office for annual guitar ensemble concert.

Awards & Achievements

Kuok Foundation Half Grant Half Loan Award	2016 - 2018
Trailblazer ASEAN Scholarship	2017 - 2018
Financial Expedition Challenge (FINEX) – Second Runner Up	2016
Data Science Specialization by Johns Hopkins University at Coursera	2017
Top 5 finalist in Flow Traders Arbitrage Challenge	2018

Skills & Interests

Programming skill : Python, Hive, Tableu, SQL, C++, R, Matlab, Excel, Word, Powerpoint, Xml, Html, Eviews, Linux Terminal and Git.
Language : English, Chinese and Malay.
Interest and Hobbies: Play badminton, swim, play guitar and read investment and artificial intelligence related books.