Edwin Ong Tze Wei

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EDUCATION

Data Science Immersive
General Assembly
Sep 2019 – Dec 2019

Banking & Finance (1st Class Honours)
University of London
Aug 2015 – May 2018

SKILLS

Python
SQL
HTML / CSS

Machine Learning
Data Wrangling
Data Analysis
Data Visualization
Financial Analysis

Microsoft Office
Tableau
Adobe Photoshop
Adobe Lightroom
Final Cut Pro

CERTIFICATES / AWARDS

CFA Level I
CMFAS (M5, M9, M9a, HI, GI)

Tableau Data Scientist
Tableau Analyst

Edge Academy: Marketing Foundation
Edge Academy: Data-Driven Planning

Certificate in Math for Engineering

PERSONAL STATEMENT

Business-minded analyst with strong analytical skills paired with investment and financial background achieved through work in Temasek Holding and Banking and Finance degree. Enjoy solving challenging problems using data driven solutions and machine learning techniques.

PROFESSIONAL EXPERIENCE

Private Equity Funds Middle Office   **Sep 2018 – Sep 2019**
Temasek Holding

- Analysed financial reports received from investments and extracted all the important metrics in order to track the performance of the investments
- Compilation of data for over 300 funds managed by Temasek and over 1000 underlying portfolio companies into Excel to be used for further analysis
- Created visualizations using Tableau / Excel to identify patterns, trends and possible issues to assist with investment decisions
- Assisted with adhoc projects and delivered within deadline

Finance and Operations Intern   **Jun 2017 – Sep 2017**
Airfrov

- Served as a point of contact for all customer's enquiries, face to face or email, with excellent customer service skills
- Volunteered for the role of CEO's personal assistant
- Reduced customer enquiry response time from 5 to 1 working day by implementing a workforce management system to improve efficiency
- Ensured that inventory received are of high quality by checking each item for damages
- Managed up to 100 customers credit transactions daily with 100% accuracy
- Liaised with logistic companies to ship out products
- Initial screening and conducting interviews with potential job candidates

PERSONAL PROJECTS

Loan Default Prediction   **Type: Classification**
Predicts and classifies loan borrowers based on whether they would default on the loans or not. Analysed the features that drives the prediction algorithm
- Python (pandas, matplotlib, numpy, imblearn, sklearn)

HDB Price Prediction and Feature Analysis   **Type: Regression**
Predicts the prices of resale houses in Singapore and identified the features that drives the prices
- Python (pandas, geopandas, matplotlib, sklearn)
- Tableau

Share Price Reversal Prediction   **Type: Forecasting**
Predicts the reversal points (best time to buy/sell) of specific stocks to prevent missed opportunities or losses
- Python (pandas, numpy, matplotlib, statsmodels, sklearn)

Singapore Budget 2019 Topic Modelling   **Type: Clustering**
Topic modelling of the Singapore Budget 2019 to identify the main topics that were discussed in the speech
- Python (pandas, nltk, re, sklearn, PyPDF2, pyLDAvis.sklearn)