JUN WEI Lim

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EDUCATION

Singapore University of Social Sciences (SUSS)   **Jul 2019 – Jul 2023 (expected)**
Bachelor of Science in Business Analytics with Minor in Financial Technology

- CGPA 4.39/5.0 (As of Year 3 Semester 1)
- Analytics (ANL) Courses
  - ANL201: Data Visualisation for Business   A
  - ANL251: Python Programming   P
  - ANL303: Fundamentals of Data Mining   P
  - ANL305: Association and Clustering   A-
  - ANL307: Predictive Modelling   A-
  - ANL310: Business Analytics Applications and Issues B+
  - ANL312: Text Mining and Applied Project Formulation A-
  - ANL317: Business Forecasting   B+
  - ANL321: Statistical Methods   P
  - ANL355: Applied Operations Research   A
- ANL End-of-Course Assessments
  - ANL251: "Will the COVID-19 pandemic lead to the collapse of the air transport industry in Singapore?"
    - Cleaned and transformed data using pandas and numpy libraries
    - Visualized data using matplotlib library
    - Used scatter plots to discover relationships between different factors
    - Made predictions for each factor based on insights gained
  - ANL312: Application of Text Mining on Social Media
    - To understand public sentiment about COVID-19 vaccines on Twitter
    - Utilised R programming to clean and transform data, as well as conduct text mining
    - Conducted topic modelling using Latent Dirichlet Allocation in conjunction with two sampling techniques (Gibbs sampling and Variational Expectations Maximisation)
    - Conducted sentiment analysis on tweets, followed by topic modelling for each sentiment type

National Junior College   **Jan 2011 – Oct 2016**
GCE "A" Levels

- Certificate of Integrated Programme

WORK EXPERIENCE

Sembcorp Industries Ltd.   **Jul 2021 – Jan 2022**
Business Analyst Intern

- Built a dashboard using Grafana to provide real-time insights into the operating parameters of the Changzhi water reclamation plant, reducing data query time by three hours
- Cleaned, transformed, and visualised raw data from water reclamation plant sensors, obtaining valuable insights which contributed to the improvement of the optimization model used for plant operations
- Billingually coordinated a three-stage optimization experiment spanning two months between plant operators in China and project leads in Singapore, ensuring that plant settings were changed accordingly and monitoring operating parameters for anomalies

ACTIVITIES

iFast Global Markets Investment Advisory Case Challenge   **Oct 2021**
Participant

- Conducted extensive KYC and fact-finding procedures based on a given case study by iFast Global Markets
- Utilised portfolio management theories and conducted macroeconomic research to craft an appropriate financial portfolio
- Attained the position of 1st Runner Up

SKILLS AND COMPETENCIES

- Technical Skills: Microsoft Office (Advanced), Python (Intermediate), Grafana (Intermediate), Tableau (Intermediate), SPSS Modeler (Intermediate), SAS Forecast Studio (Intermediate)
- Language Skills: English (Native), Mandarin (Intermediate)