Jeremy Woo
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Work Experience

EY-Parthenon — Tokyo, Japan
Associate-Data Science and Strategy — June 2020-Present

- Sales Forecasting: Modelled sales and quantity data using python to implement a machine learning model to predict sales and identify major factors affecting sales
- Due Diligence Financial Analysis: Undertook statistical analysis and created visualizations of financial measures of the target company and comparable companies
- Digital Therapeutics Commercial Due Diligence: Undertook analysis of the regulatory and competitive landscape for a digital therapeutics company
- Consumer Goods Commercial Due Diligence: Analyzed customer data of convenience stores to predict post-COVID business strength

Deloitte Monitor — Tokyo, Japan
Consultant — February 2019-May 2020

- Benchmarking analysis
  - Cost Analysis: Analyzed SG&A costs in the Japanese healthcare industry
  - Visualization: Created application in Qlik Sense to highlight findings
- Market Entry Strategy
  - Research: Analyzed procurement process of equipment for wastewater treatment plants
  - Marketing Sizing and Growth Projections: Calculated market size and potential growth for water sensors in Asian markets
  - Entry Strategy Formulation: Designed market entry strategies for Asian markets

KPMG-Deal Advisory/M&A Tax — Tokyo, Japan
Experienced Associate — October 2017-January 2019
Associate — August 2016-September 2017

- Due diligence: Analyzed and prepared due diligence papers for outbound cross-border M&A for multinational companies
- Valuation modelling: Confirmed the validity of inputs to valuation models

Education

University of Pennsylvania, School of Engineering and Applied Science — Part-time
Master of Computer and Information Technology — August 2019- Present

- GPA: 4.00/4.00

Washington University in St. Louis, Olin Business School — Missouri, USA
Bachelor of Science in Business Administration; Major in Finance — August 2013-July 2015

- GPA: 3.64/4.00
- 4 year degree completed in 2 years

Languages: English, Mandarin Chinese, Japanese, Japanese Sign Language
Other Skills: Python (statsmodels, pmdarima, Facebook Prophet, matplotlib, pandas, numpy)
Certifications: CFA Level 1 (June 2016)