WORK EXPERIENCE	
Economic Development Board (EDB)	
Account Manager/Manager	Sep 2022 - Present
Healthcare Accounts Group	
• Driving incentive structuring and negotiations for multimillion-dollar pharmaceutical and	
medtech investments in Singapore.	
Corporate Analytics	
• Driving analysis of EDB's investment pipeline to optimize resource allocation.	
Senior Associate Healthcare Accounts Group	Aug 2020 - Sep 2022
• Drove incentive structuring and negotiations for multimillion-dollar pharmaceutical	Aug 2020 - Sep 2022
investments in Singapore.	
 Mediated international negotiations for the purchase and delivery of COVID-19 vaccines. 	
Awarded consecutive 'Band 1' ratings, reserved for top-percentile performers.	
Corporate Analytics	Aug 2021 - Sep 2022
 Forecasted disbursement budget needs using past claim patterns. 	<i>8</i>
• Drove risk analysis of incentive recipients to ascertain risk of default.	
Associate	
Associate Programme	Aug 2019 - Aug 2020
 Negotiated investment projects with companies from China. 	
 Conducted global economic data analysis to identify hotspots of investment activity. 	
PROJECTS	
	San 2021 Man 2022
 EDB Corporate Analytics: Budget Forecaster EDB awards grant incentives to companies investing in Singapore. Companies submit 	Sep 2021 - Mar 2022
claims each year and EDB forecasts a budget for the Ministry of Finance.	
 Used clustering and gradient-boosted regressor to predict the monies required for 	
disbursement for the current and next financial years. R ² averaged >90% across customer	
segments in later years of the grant period.	
IvyPrep Recommender Tool	Sep 2021 - Dec 2021
• IvyPrep is a college admissions consultancy. Designed recommender tool using KNN to	
suggest safety and reach schools based on student preferences and credentials.	
 Saved an estimated 2-4 hours of desktop research for every new client. 	
Cryptocurrency Trading Signal Generator	A 2021 O 42021
• Used Random Forest Regressor and Facebook Prophet, together with publicly available	Aug 2021 - Oct 2021
fear/greed indices, to generate trade signals for top 15 cryptocurrencies by market cap.	
• On average, signals generated nonzero profits 85% of the time.	
EDUCATION	
National University of Singapore	Aug 2022 - Aug 2025
Master of Science (Financial Engineering)	
• GPA 4.50/5.00	
Cornell University	Aug 2015 - May 2019
Bachelor of Arts (Triple Major in Economics, Government, and Philosophy)	
• GPA 4.03/4.00 with Distinction in all subjects	
AWARDS & HONORS	
President's Certificate of Commendation (COVID-19): for service in COVID-19 pandemic	2022
Lee Foundation Study Award	2022
MTI COVID-19 Recognition Award: for service in COVID-19 pandemic	2020
Class of 2019 Award: for all-round excellence and leadership	2019
Robert S. Hatfield Award for the Study of Ethics in Business	2019
Phi Beta Kappa Pobort S. Hatfield Award for the Study of Ethics in Pusiness	2019
Robert S. Hatfield Award for the Study of Ethics in Business Robert Chasen Memorial Poetry Prize, 1st Place	2018 2018
Cornell University Government Department: Outstanding Senior	2018
Omicron Delta Epsilon International Economics Honours Society	2018
Pi Sigma Alpha National Political Science Honours Society	2017
Neil Lubow Prize: for the best undergraduate essay on ethics in law	2016
Economic Development Board Scholarship	2015