

## ANG SU YIIN

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### EDUCATION

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**SINGAPORE MANAGEMENT UNIVERSITY** Aug 2020 - Dec 2021  
**Master of IT in Business (Analytics Track)**

**UNIVERSITY OF NEW SOUTH WALES (UNSW) – Sydney** Mar 2010 - Dec 2012  
**Bachelor of Commerce (Major: Accounting and Finance)**

### EXPERIENCE

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**PricewaterhouseCoopers Advisory Services Pte Ltd – Singapore** Aug 2016 – Dec 2019  
**Manager - Financial due diligence, Deals Advisory**

- Project Management: Coordinated and led team for financial due diligence workstream.
- Data Analysis and Performance Insight: Analysed key drivers of the business through in-depth consultations with management and by using financial and operational data (KPIs) to formulate commercial insights.
- Review and Report: Created and designed due diligence reports of specific key issues to client – level of sustainable earnings, highlighting revenue and cost drivers, achievability of budget, net debt, cash flow and net working capital.
- M&A operations: Seconded for 3 months for post deal integration work, with the aim of improving reporting package for better decision making and monitoring. This involved interviewing 1st (C-suite) and 2nd tier management to evaluate, redesign structure and content of existing management reporting pack.
- Notable deals:
  - FMCG – CVC Capital's acquisition of Munchy Food Industries, a Malaysian snack producer, for ~\$350mil.
  - Healthcare – CVC Capital's proposed investment into Metro Pacific Investment Corporation, operator of 14 hospitals in Philippines; EQT's acquisition of MHC Asia, a healthcare benefit administrator based in Singapore.

**PricewaterhouseCoopers LLP – Singapore** Sep 2013 – Jul 2016  
**Senior Associate – General Assurance**

- Team Leadership: Main contact point between client, subordinates and project manager.
- Objective testing and critical analysis: Employed analytical procedures/analysis to detect unusual financial transactions.
- Reporting: Prepare deliverables such as management letter, audit findings report, Audit Committee slides.

### ACADEMIC PROJECTS

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Project works are available at <https://suyiinang.netlify.app/posts/>

**DataViz Makeover** Ongoing

- Critiqued, suggested improvements, and reworked the assigned visualization to tell the story more effectively.
- Designed and built improved visualization using Tableau.
- Created website with Blogdown in R to showcase visualization and findings.

**Post-COVID Recovery for SIA: Optimizing Passenger-Cargo Fleet Allocation** Nov 2020

- Used Microsoft Excel to model the allocation of SIA's fleet according to the post Covid-19 aviation industry environment - with aim to optimize allocation to passenger and cargo operations, storage, or sale to maximize profits.
- Performed sensitivity analysis of vaccine availability date on profit and trade off analysis of aircraft allocation on total profit.
- In the process of being converted into a research paper that will be presented at the 2021 IEOM Singapore Conference.

**Predicting H1N1 Vaccination** Nov 2020

- Built several logistic regression and decision tree models to predict how likely individuals are to receive their H1N1 vaccination based on a flu survey, with SAS Enterprise Miner.
- Compared and selected best model based two assessment – misclassification rate and specificity.
- Optimized selected model further using cutoff comparison and suggested recommendations based on findings.
- Top score of the cohort.

**Be Customer Wise or Otherwise: Market segmentation of Philippines's market based on household expenditure** Oct 2020

- Performed latent class analysis and K-means clustering on expenditure patterns of Filipino households, with aim to segment the Philippines consumer market into target segment for a hypermarket chain, with SAS JMP.
- Analysed the selected clustering result to identify key actionable insights and suggested recommendations based on findings.

**Show me the numbers: An analysis of guests' booking and cancellation trends for two Portuguese hotels** Sep 2020

- Performed exploratory and confirmation data analysis on hotel booking data to identify insights on guests' cancellation patterns, with SAS JMP. Developed actionable recommendations based on insights.
- Top score of the cohort.

### ADDITIONAL

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- **Professional certifications:** CPA Australia; Passed level I of the CFA program.
  - **Technical Skills:** Proficient in MS Word, Excel, PowerPoint, SAS JMP and SAS Enterprise Miner; Currently learning Tableau, R, Python and SQL.
  - **Work Authorization:** Singapore (PR), Malaysia (Citizen), Australia (PR), New Zealand (PR).