

## ANG SU YIIN

<https://angsuyiin.netlify.app/>

### EDUCATION

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<b>SINGAPORE MANAGEMENT UNIVERSITY</b> Master of IT in Business (Analytics Track)	<b>Aug 2020 - Dec 2021</b>
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<b>UNIVERSITY OF NEW SOUTH WALES (UNSW) – Sydney</b> Bachelor of Commerce (Major: Accounting and Finance)	<b>Mar 2010 - Dec 2012</b>
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### EXPERIENCE

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<b>PricewaterhouseCoopers Advisory Services Pte Ltd – Singapore</b> Manager - Financial due diligence, Deals Advisory	<b>Aug 2016 – Dec 2019</b>
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- 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.

<b>PricewaterhouseCoopers LLP – Singapore</b> Senior Associate – General Assurance	<b>Sep 2013 – Jul 2016</b>
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- 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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<b>DataViz Makeover</b>	<b>Ongoing</b>
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- Critic, suggest improvements and rework existing visualization to tell the story more effectively.

<b>Understanding the Stars</b>	<b>Nov 2020</b>
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- Analyzed review scores of Airbnb properties in Singapore using both unstructured (textual) and structured (numerical) data with SAS JMP.
- Built a regression tree model to understand key influencing factors of Airbnb review scores with SAS Enterprise Miner.

<b>The Math of Happiness: An analysis of factors that influence happiness</b>	<b>Nov 2020</b>
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- Used R and data from the World Happiness Report, OECD and WHO, to statistically analyze and visualize variables that correlates to happiness in developed countries, with aim to understand factors that affect happiness and suggest solutions for the government and/or individuals to adopt to improve well-being.
- Designed and built an interactive R Shiny application to showcase findings and insights.

<b>Predicting H1N1 Vaccination</b>	<b>Nov 2020</b>
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- Built an optimized a decision tree model to predict how likely individuals are to receive their H1N1 vaccination based on a flu survey, with SAS Enterprise Miner.
- Top score of the cohort.

<b>Be Customer Wise or Otherwise: Market segmentation of Philippines's market based on household expenditure</b>	<b>Oct 2020</b>
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- Performed cluster analysis on expenditure patterns of Filipino households, with aim to segment the Philippines consumer market into target segment for a hypermarket chain, with SAS JMP.

<b>Show me the numbers: An analysis of guests' booking and cancellation trends for two Portuguese hotels</b>	<b>Sep 2020</b>
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- Analyzed booking data to identify insights on guests' booking behaviour and cancellation patterns with SAS JMP.
- 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.
  - **Language fluency:** Fluent in English.
  - **Work Authorization:** Singapore (PR), Malaysia (Citizen), Australia (PR), New Zealand (PR).