

SU YIIN ANG

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EDUCATION

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

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

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

Our Shiny PET: A Predictive, Exploratory and Text application for Airbnb data

Ongoing

- Aim to build an interactive R Shiny application that enable users to make data-driven decisions without the need to understand programming languages or have extensive statistical knowledge.
- Application enables users to perform text, exploratory and confirmatory, and predictive analytics on Airbnb data.
- Project blog: <https://ourshinypet.netlify.app/>

Understanding the Stars

Nov 2020

- Analyzed review scores of Airbnb by using textual data from reviews provided by Airbnb guests and descriptions of listings by Airbnb hosts to augment existing analyses of structured variables associated with Airbnb listings with SAS JMP Text Explorer.
- Designed a regression tree model to understand key influencing factors of Airbnb review scores with SAS Enterprise Miner.
- Suggested several insights and recommendations specific to the Airbnb sharing-economy of Singapore.

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

The Math of Happiness: An analysis of factors that influence happiness

Nov 2020

- Used R and data from the World Happiness Report, OECD and WHO, to explore the correlation of esoteric factors with societal happiness using statistical analysis.
- Built a multiple regression model to predict happiness based on selected variables.
- Designed and built an interactive R Shiny application to visualize findings.

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).