

Vincent Yunansan, MDS MBA CFA

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Summary: I am a former investment banking and private equity professional who recently completed the Master of Data Science program at The University of Sydney. I am seeking analytical roles which may benefit from modern data science and machine learning applications. Please access my [GitHub](#) page to access my projects.

WORK EXPERIENCE

COMMODITY PRODUCER

Independent Contractor, Data Science

Sydney, Australia

Sep'24 – Dec'24

- Designed an algorithm to recommend revenue-maximizing batch combination with breadth first search (BFS) and mixed integer linear programming (MILP) in Python.
- The system identified A\$15m of additional gross profits per annum.

PARTNERS GROUP

Associate Vice President, Private Equity Australia

Sydney, Australia

Aug'18 – Mar'23

- Technical responsibilities: analyzed financial and operational datasets to validate business plans, built custom dashboards and financial models for forecasting, company valuation, investment return analysis, scenario analysis, etc.
- Investment process responsibilities: led commercial diligence streams in teams of 4-5 people to track performance metrics and validate business plans of target companies, prepared investment committee presentations which are discussions of investment thesis, business plan, investment merits and risks, etc.

MANDIRI SEKURITAS

Senior Associate, Investment Banking

Jakarta, Indonesia

Aug'14 – Mar'17

- Capital market projects: initial public offering of shares of an industrial gas producer, corporate bond shelf offering of a state-owned port conglomerate, shares repurchase transaction of a domestic bank.
- M&A projects: acquisition of a third-party insurance administrator by a bank, acquisition of a seaport operator by a pension fund.

HONGKONG AND SHANGHAI BANKING CORPORATION

Relationship Manager, Corporate Banking

Jakarta, Indonesia

Jun'13 – Jun'14

- Day-to-day corporate banking services for Japanese and FMCG clients.

EDUCATION & CERTIFICATION

UNIVERSITY OF SYDNEY – Master of Data Science

Sydney, Australia

- Specialization: Machine Learning
- Scholarship: Engineering Postgraduate Merit Scholarship

Jul'23 – Dec'24

INSEAD – Master of Business Administration

Singapore

- GMAT Score: 740 (97th Percentile)

Aug'17 – Jun'18

CFA Institute

- CFA Charter Holder

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Jun'17

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN – Bachelor of Science

Illinois, USA

- Major: Civil & Environmental Engineering
- Awards: Dean's List of Academic Excellence, Phi Eta Sigma Honor Society

Aug'08 – Dec'11

DATA SCIENCE PROJECTS AND TOOLS ([GITHUB: @VYUN8699](#))

- No-code exploratory data analysis (EDA) platform
(On-going project) This platform aims to remove complexity from the EDA process by automating data visualization, cleaning, and basic modelling. Python, ReactJS
- Small object detection for a drone company
This project involves fine-tuning small object detection models on custom dataset, hyper-parameter tuning, and implementing inferencing techniques. Models are run locally on drone computer. Python, Pytorch, YOLO, SAHI
- Multi-label object classification models with Pytorch
Transfer learning and fine tuning of pre-trained models for a multi-label object classification with 18 classes. Python, Pytorch, Tableau, ResNext
- Blood cell classification with Keras
Classification of blood cell images into 8 cell types with multiple models. Python, Keras, CNN, Rand. Forest, SVM
- Debtor quality analysis with R
Analysis of likelihood of credit delinquency based on debtors' information at application. R, Random Forest, AdaBoost, Log.Res.

DEAL EXPERIENCE HIGHLIGHTS

PARTNERS GROUP ("PG")

Summary of Responsibilities

- > Consumer health products company (2022-2023)
Branded prescription and consumer healthcare products owner in 20 countries. PG participated up to phase 2.
 - Validated growth thesis,
 - Analysed performance of owned brands,
 - Led commercial & financial diligence,
 - Led debt structure diligence,
 - Recruited a pharmacist and an oncologist as expert consultants.
- > Cancer care operator 1 (2021)
Australia's largest medical oncology, drug compounding & distribution service provider. PG was one of the last two bidders.
 - Analysed clinic and doctor performance,
 - Led commercial & technical diligence,
 - Recruited an experienced oncology country manager as expert consultant.
- > Cancer care operator 2 (2021)
Regional medical and radiation oncology operator. PG was in bilateral discussion with business owner.
 - Analysed clinic performance,
 - Assisted in commercial diligence.
- > Corporate trustee (2020-2022)
Corporate fiduciary services provider to the Australian funds administration industry.
 - Responsible for investment return analysis.
- > Specialty diagnostic services operator (2019)
The company provides pathology, diagnostic imaging, and day hospital services in Australia. PG signed an option agreement with rival bidder and submitted a take-private offer to the company's board.
 - Responsible for financial model (investment return, buy-side valuation),
 - Assisted in share swap option agreement.
- > Educational resources supplier (2019)
Australia and New Zealand's supplier to early childhood services, primary schools, and before & after school programs.
 - Responsible for financial model (investment return, buy-side valuation),
 - Conducted expert calls.
- > Guardian Childcare & Education (2021-2023)
Early childcare operator with 130+ childcare centres across Australia. PG asset since 2016.
 - Prepared quarterly budget reports and forecast,
 - Prepared sell-side material.

MANDIRI SEKURITAS

- > US\$100m equity IPO of an industrial gas producer on the Indonesian Stock Exchange (IDX:AGII).
- > US\$80m corporate bond issuance of a state-owned port business.
- > US\$80m equity repurchase transaction of a domestic bank (IDX:BMAS).
- > Acquisition of a third-party insurance administrator by a bank.
- > Acquisition of a port operator by a pension fund.
- > Corporate restructuring of the Indonesian state-owned agri-business group.