

Teo Yong Song, Danny
Data Scientist | Analyst
Management Consultant

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📍 Singapore

in [Danny Teo](#)
📺 [Danny Teo](#)

Danny Teo is well-prepared to excel in the big data industry with his expertise in data science, digital marketing and management consultancy in the areas of Business Excellence | Branding, Marketing & Franchising | Business Strategy Innovation | Human Capital Development.

Experience

METIS

July to September 2019

Data Scientist

Singapore

- Full-time, selective 12-week data scientist boot camp to hone and enhance knowledge and skills in statistical modeling and machine learning for data science projects. Completed 1 group project and 4 individual projects.
 - Deep Learning: Image Recognition of wastes as recyclable/non-recyclable and classified them into different categories such as cardboard, glass, metal, paper, plastic, trash.
 - Unsupervised learning: Create meaningful clusters (five main genres plus one other genre) based on "plots" of movie dataset.
 - Supervised Learning: Predicting the possibility of customers leaving a bank.
 - Using a Linear Regression model to predict Singapore condominium and apartment prices
 - Group project: Exploratory Data Analysis to help deploy marketing teams at New York City MTA's subway stations.
- Successfully achieved competencies in the following skills and knowledge:
 - ✓ Programming: Python, Java, SQL, NOSQL, PostgreSQL, MongoDB, Tableau, Hadoop, Android Studio,
 - ✓ Machine Learning & Statistical Modeling: Supervised, Unsupervised, Deep Learning (CNN), Linear Regression, various machine learning models: Logistic Regression, KNN, SVM, Naïve Bayes, Decision Tree, Random Forest

Enterprise Singapore (f.k.a. SPRING Singapore)

July 2014 to Now

Certified Management Consultant/Business Advisor

Singapore

- Successfully appointed and trained software distribution representatives in Singapore, Malaysia, Indonesia, China and Brunei for a cordless mobileapp development platform.
- Helped client to automate customer registration, monitor employees' performance using codeless mobile app development and reduce paperwork by 50%.
- Implement automated time conversion for online course booking for regional trainees when they register for training courses and eliminate the non-attendance rate by 30%.
- Strategic planning for client to enhance the business model and attracted more customers through application to be an approved non-WSQ course provider, increases course enrollment by 100%.
- Helped client to build marketing team and collaborative partners to increase sales by 300% and improve communication to and from customers.

Training Vision Institute Pte. Ltd.

December 2009 to December 2015

Trainer/Assessor/Course Developer

Singapore

- Achieved 1000 hours per year training on soft skills, literacy, numeracy, leadership, customer service etc. for operational, supervisory and managerial levels employees.
- Successfully developed WSQ and non-WSQ courses
- Competent assessor for trainees in WSQ courses helping organization to achieve 100% trainees' competency

High View International Pte. Ltd.

May 1995 to May 2014

Founder/Managing Director

Singapore

- Built international network for freight forwarding business with overseas agents in Australia, Malaysia, Thailand, Taiwan, China, Philippines, UK, USA and Vietnam etc.
- General Management of daily operations including financial control, HR, Training, and new business negotiations

Academic Qualifications

B.Eng. (Elect.), Control Engineering, Nanyang Technological University
Diploma in Life Insurance/General Insurance, Singapore College of Insurance
Advanced Certificate in Training & Assessment (ACTA), Singapore National Employer Federation (SNEF)
Specialist Diploma in MobileApp Development, Singapore Polytechnic
Specialist Diploma in Social Media Marketing & Online Content Creation, Singapore Media Academy

Professional Qualifications

Professional Singapore Certified Management Consultant (PSCMC), TUV SUD PSB
Chartered Financial Consultant/Chartered Life Underwriter, The American College
John Maxwell Certified Leadership Teacher/Speaker/Coach, John Maxwell Team (JMT)
Certified Professional Trainer (IPMA,UK)