

Teo Yong Song, Danny
Data Scientist | Analyst
Management Consultant

✉ teo_yongsong@yahoo.com.sg
☎ +65-9685-2990
📍 Singapore

in [Danny Teo](#)
🗣 [Danny Teo](#)

Yong Song is well-prepared to excel as a data scientist if given the right opportunity. His other expertise include management consultancy skills 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

- Helped client to automate customer registration, monitor employees' performance using codeless mobile app development.
- Implement IT project to automate time conversion for online booking timing for regional trainees when they register for training courses.
- Strategic planning for client to enhance the business model and attracted more customers through application to be an approved non-WSQ course provider.
- Helped client to build marketing team and collaborative partners to secure bigger market share 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

High View International Pte. Ltd.

May 1995 to May 2014

Founder/Managing Director

Singapore

- Build international network for freight forwarding business with overseas agents in Malaysia, Thailand, Taiwan, China, Philippines, UK, 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 1988 - 1992

Diploma in Life Insurance/General Insurance, Singapore College of Insurance 1993 - 1994

Advanced Certificate in Training & Assessment (ACTA), Singapore National Employer Federation (SNEF) 2009

Specialist Diploma in MobileApp Development, Singapore Polytechnic 2016 - 2017

Specialist Diploma in Nutrition & Exercise Science, Singapore Polytechnic 2017 - 2018

Specialist Diploma in Social Media Marketing & Online Content Creation, Singapore Media Academy 2019 - 2020

Diploma in TESOL, Teacher's Training College (TTC, UK) 2010

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)