

Career Objective

My aim is to develop a career in a challenging position with an opportunity for challenge and personal growth. My specific area of interest is data analytic and machine learning.

Employment history

2017-present: Risk Specialist, eBay, Business management, Shenzhen, China

- Managed and improve seller shipping performance in term of timing and accuracy by design, implement and monitor Business management policy. leveraging up to day and open source analytic skill to tackle daily business problem (R server/R shiny/Alation/Tableau/Git)
- Developed interactive cloud based dashboard for external and internal user

2014-2016: Senior Analytic Consultant, Ernst&Young, Performance Improvement, Shenzhen, China

- Improve and standardize dashboard report for a leading Chinese commercial bank. Design and develop Analytic model for improving customer relationship, such as Customer value forecast model, Segmentation model which lead to better customer relationship management strategy.
- Churn Predictive Modelling and event triggers design. Design customer product mix recommendation model for one of the biggest insurance company in Beijing.
- Worked on Anti-fraud modelling for one of the biggest life insurance company in China

2012-2013: Decision Analytic Officer, HSBC, Consumer Credit Risk, Shanghai, China

- Developed analytical solution to bank in managing credit risk for Asia Pacific region. Including develop scorecard, Optimization strategic, Credit report for different type of banking product like credit card, home loan for one of the best international bank in Asia Pacific area

Education

2009-2012	Bachelor of Commerce, Major in Decision science (GPA 3.1) Sydney, Australia	Macquarie University
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Skills Summary

- **Computing Skills:** R, Python, SQL, SAS, MS Office
- **Languages:** English, Mandarin, Cantonese

Open source Project and book

- **Object detection model with shiny and tensorflow** https://github.com/TonyFly3000/Object_detection_shiny
- **Global GDP and life expectancy movement dashboard** <https://tduan.shinyapps.io/gapminder/>
- **Get R** https://tduan.netlify.com/book/get_r/

Honour and Award

2019 ebay Luminary Award nominee

Luminary Awards honor people who are extraordinary and inspire others to be the same. Who are pushing boundaries and creating extraordinary results while embodying ebay culture every day.

EY ExCEED Award 2014

The Ernst&Young ExCEED Award is for extra effort, exceeding expectations and recognizing those who have gone that extra mile to serve their clients.