harry.cz.dong@gmail.com 0405 658 188

#### **EDUCATION**

# Bachelor of Commerce | Bachelor of Actuarial Studies

Feb 2017 – Jun 2021

University of New South Wales

- Majors: Finance, Actuarial Science
- High Distinction average (86 WAM)
- Dean's List (in 2017, 2018, 2020)

### **EXPERIENCE**

#### Research Intern

Jun 2020 – Aug 2020

MyPass Global

Sydney, NSW

- Performed data reporting and designed dashboards in Tableau to supply actionable information for the customer support team
- Automated data cleansing of accounts spreadsheets in Python, leading to a 30% improvement in workflow efficiency
- Conducted market analysis on clients worth a total of \$500k in account value, primarily in the mining and energy sectors

## **Academic Tutor**

Jan 2018 – Apr 2020

Pre-Uni New College

Sydney, NSW

- Engaged with classes of 20+ students to deliver impactful and effective lessons
- Created and delivered information seminars to boost course enrolments
- Designed course material for mathematics lessons

## PERSONAL PROJECTS

# **Prediction of Bank Marketing Success**

harryczdong.wordpress.com/2020/06/23/ml-project/

- Applied machine learning packages in R on a dataset of 40,000 entries
- Predicted the success of bank marketing campaigns based on client characteristics and economic factors

# **Data Visualisations**

public.tableau.com/profile/harry.dong

• Built a portfolio of interactive data visualisations using Tableau

## ADDITIONAL INFORMATION

# **Technical Skills**

- Languages: R (tidyverse), Python (pandas/matplotlib), SQL
- Software: Microsoft Excel, Tableau

Interests: chess, basketball, gardening