

HARRY DONG

Data Analyst

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Education

Bachelor of Commerce | Bachelor of Actuarial Studies

Feb 2017 – Jun 2021

University of New South Wales

Sydney, NSW

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

Experience

Reporting Analyst

Nov 2021 – Present

Australian Prudential Regulation Authority

Sydney, NSW

- Implement data reporting processes in SAS and Power BI
- Maintain data quality by detecting movements in data which are inconsistent with economic trends
- Liaise with the media team to promote transparency in the financial services industry

Business Intern


Jun 2020 – August 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 speed
- Conducted market analysis on clients worth a total of \$500k in account value, primarily in the mining and energy sectors

Projects

[See projects](#) 

Motor Insurance Rating

Tools: R

- Estimated the annual insurance claims of policyholders based on vehicle and driver characteristics
- Fitted generalised linear models (GLMs), and improved model accuracy by selecting the most relevant variables using LASSO regression

Bank Marketing Prediction

Tools: R, Excel

- Cleaned data from a large commercial banking dataset – handling missing entries, outliers and imbalanced data
- Predicted the success of bank marketing campaigns using client features and economic conditions

Data Visualisations

Tools: Tableau

- Built a portfolio of interactive data visualisations in Tableau

Skills

Tools: Microsoft Excel, Power BI, Tableau

Programming: R, Python, SQL, HTML/CSS

Other: Data Cleaning, Financial Modelling, Data Visualisation