# DINGRUI(FRANK) ZHANG, CA

### Data | Business

My favourite part of working in data area is the constant opportunity to learn, from data analytics to real business problems as well as to use tools to communicate insights with my clients and help them make decisions. I currently envision a career where I will feel rewarded, not just remunerated, for my efforts. Therefore, I wish to see myself getting things done and coming out with a sense of achievement, every day.

# **EDUCATION**

2019 Master of Professional Accounting
University of New South Wales

Sydney, Australia

Exchange Student Program (Major in Accounting)

University of New South Wales

Sydney, Australia

Achieved Overall Distinction WAM

Achieved Overall WAM of 80/100

Bachelor of Management (Major in Accounting)

Hebei University of Economics and Business

Shijiazhuang, China

2017

2016

2016

2013

# PROFESSIONAL EXPERIENCE

Present | 2021 Jul

# Senior Consultant, Data Analytics

PwC Australia

Sydney, Australia

- Utilised data analysis and visualisation techniques to provide clients with powerful business insights regarding their data. This would in turn help them make informed strategic decisions. Tools used include Alteryx, SQL, Power BI, Python, R, Tableau and Qlik Sense.
- Assisted clients in the identification and management of business risks by assessing the current state, prioritising improvements and conducting projects to reduce risk, remediate issues and improve business process and systems
- Identified and remediated control and performance gaps compared to leading practice, helped clients gain business insights, reduce risk, and increase value
- Worked closely with both internal and external stakeholders to initiate decisions and execute implementation that drive projects
- Provided coaching and mentoring to junior team members which help them grow

#### CONTACT

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- in Dingrui(Frank) Zhang
- **ding-rui.org**

# **ANALYTICS**

R
Python
VBA
SQL

# **TOOLS**

Alteryx
Qlik Sense
Power BI
Tableau

#### STRENGTH

Data analytics
Leadership
Stakeholder management
Team work

Made w/ pagedown. Source code: Github repo. Last updated on 2023-03-23.

### 2021 June | 2020 Jan

## Consultant, Data Analytics

PwC Australia

Sydney, Australia

- Worked on data analysis and visualisation, and bring data analytic techniques to bear on a wide variety of problems.
- Developed and maintained easy-to-use product and provided training and documentation for both internal and external parties. Tools used include: Google App Script, Python and VBA
- Highly experienced in data remediation projects. Helped clients understand and remediate payroll compliance issues.

2019 Dec | 2019 Aug

# Finance Analyst

The University of Sydney

Sydney, Australia

 Designed, developed and maintained standardized budget/forecast models, tools and guidelines to improve the accuracy, consistency, timeliness and quality of budgeting and forecasting throughout the Faculties and these are continued to be used across the University faculties.

2019 Aug | 2018 Dec

# Data Analyst

Travelzoo

Sydney, Australia

• Built and maintained quarterly/monthly dashboard for different countries and provided ad-hoc support which provided strategic measurements for management.

2018 Sep | 2017

Aug

# Junior Financial Analyst

UBI Logistics (Australia) Pty Ltd

Sydney, Australia

• Developed a procedure to analyse data, identify discrepancies and design reporting mechanism, which allow on-time and accurate measure of the company performance. This procedure is still utilized and has been able to recover more than 120,000 AUD in the past 1 year, which otherwise would be lost because of the information inaccuracy.



# PROFESSIONAL DEVELOPMENT/PROJECTS

Present | 2023 Mar

Present | 2018 Aug

CFA Institute (link to certificate)

Member of Chartered Accountants ANZ

Present

2020 Jan

## Alteryx core certificate

**CFA Level 1 Passed** 

Alteryx (link to certificate)

Pyfwc

(link to project)

• A Python library provides wrapper around Australian Fair Work Commission API.