ROHAN DANIS-COX

Data scientist with passion for problem solving with data science and analytics. I believe strongly in leveraging analytics to drive a deep domain knowledge, ensuring data science is targeted, feasible and value driven. My professional and academic background covers financial services, property and consumer protection. I am keen to gain exposure in health care, energy and regional planning.

💼 PROFESSIONAL EXPERIENCE

Present | Feb 2021

Data Scientist
Commonwealth Bank of Australia - Technology   📍 Sydney, NSW

- Mining and simulating internal processes to identify improvement opportunities
- Forecasting chargeback represents volumes and predicting impact on team
- Leading team of associate data scientists to uncover complaint / rework themes
- Coaching and mentoring associate data scientists to drive continual development

Feb 2021 | Feb 2020

Associate Data Scientist
Commonwealth Bank of Australia - Enterprise Services   📍 Sydney, NSW

- Predicted operational risk program extensions using gradient boosting model
- Identified data breaches using natural language processing and deep learning
- Presented risk reporting metrics via comprehensive RShiny dashboard
- Provided rapid ad-hoc analytics through bespoke Rmarkdown presentations

Jan 2020 | Nov 2016

Analyst / Senior Analyst
National Australia Bank   📍 Sydney, NSW

- Designed and implemented Learning Needs Analysis application
- Designed and implemented Interactive General Advice application
- Seconded to Monitoring and Supervision responding to ASIC Report 515

Nov 2016 | Apr 2012

Financial Planning
Various Employers   📍 Sydney & Canberra

- Practice Manager - Strategic Private Wealth (Dec 2015 - Nov 2016)
- Financial Adviser - Dixon Advisory (Jun 2014 - Jul 2015)
- Paraplanner - Dixon Advisory (Apr 2012 - Jun 2014)

🎓 EDUCATION

2021 | 2017

Master of Data Science and Innovation
University of Technology   📍 Sydney, NSW

- Innovation Lab analysing NSW property market
- Innovation Lab forecasting donor revenue with Cancer Council
- GPA 6.92

2011 | 2007

Bachelor of Finance
Australian National University   📍 Canberra, ACT

- GPA 5.54

CONTACT

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PROGRAMMING

R	●●●●◐
Python	●●●●○
SQL	●●●◐○
HTML	●●●○○
CSS	●●●○○

TOOLING

Tidyverse	●●●●●
Shiny	●●●●◐
Git	●●●◐○
Spark	●●●○○
Tableau	●●◐○○

REFERENCES

Nathan Huang
CBA - Senior Manager (On Leave)
Augment - Co-founder
✉ nathan@augment-partners.com
📞 0433 564 885

Paul Wainwright
Mable Technologies
Head of Analytics
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