Richard Be

Solving problems utilising emerging technology and analytical thinking

Richard.be@team.telstra.com | 0425 053 995 | Melbourne

Experience

Data Scientist, Telstra Graduate Rotation 3
- *02/2020 – Present*
- Currently working as a Data Scientist within the Operational Insights & Engineering team.

Project Manager + Data Scientist, Telstra Graduate Rotation 2
- *07/2019 – 02/2020*
- 1st Project:
- Lead a Technical Assessment on a Telstra Video Analytics product. The outcome of this assessment was a deeply detailed technical report that allowed Product Owner better leverage in the market.
- 2nd Project:
- I was tasked with implementing a Machine Learning feature onto an IoT sensor product (S*martspaces)*. I developed an AI Algorithm that looked at historical data and was able to predict how occupied an office space would be and which desks were free or not.

Go-to-Market and Process Lead, Telstra Graduate Rotation 1
- *02/2019 – 07/2019*
- Worked alongside the Product Owner as we launched a new SIM Management Portal for Enterprises.
- Was largely in charge of the Go-to-Market and Supporting Processes.
- Product was successfully launched on time with efficient onboarding, support and customer processes in place.

Learning Facilitator, Monash College
- *01/2018 – 01/2019*
- I ran "Speak Up" which was an extra-curricular lesson for international students wanting to improve their grasp on the English language.
- This was taught in two streams, Pronunciation (for verbal practice) and Cultural (for cultural understanding and immersion).
- It was a very successful program with 20+ students joining each semester.

Head Teacher, Code Camp
- *05/2016 – 11/2018*
- I ran multiple holiday coding programs which taught kids the basics of programming.
- Taught kids the fundamentals of programming such as 'if', 'for' loops and variables.
- 90% of my pupils went beyond the curriculum and were able to develop their own in-game features.

Further references can be supplied upon request.

Technical Skills

Python · R · Jupyter · Bash · Git · Bitbucket · Azure · Data Wrangling · Feature Engineering · Machine Learning · Data Visualisation · Models & Algorithms

Soft Skills

Analytical Thinking · Stakeholder Management · Organised Work Structure · Problem Solving · Thought Leadership · Hypothesis Testing

Personal Projects & Other

AI to Write Fake Movie Reviews
- In 2020, I built an AI Algorithm that is capable of writing fake movie reviews. To do this, I leveraged GPT-2 and finetuned their model with web scraped movie review data.

Telstra Kids
- In 2019, I worked with Telstra Kids to help secure a grant for $1200 for Monash Toy Library who were then able to purchase toys that promoted digital literacy for kids.

Education

Master of Data Science
- *Monash University*
- *2017-2019*
- *Distinction Average*

Bachelor of Business (Marketing and Economics)
- *Monash University*
- *2012-2016*

High School (Australian Tertiary Admission Rank)
- *Haileybury College*
- *Completed in 2011*