

Dean Marchiori

DATA SCIENTIST

BSc(Math), MAppFin

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Experience

Endeavour Energy

LEAD DATA SCIENTIST - VEGETATION

- Mathematical Modelling and Optimisation

Sydney, Australia

Oct 2019 - Present

Internetrrix

HEAD OF DATA SCIENCE

- Strategic management and team leadership
- Time series modelling and outlier detection
- Advanced statistical modelling and consulting

Wollongong, Australia

Mar 2018 - Oct 2019

IRT Group

SENIOR STATISTICIAN

- Unsupervised ML / Clustering / Segmentation
- Queuing Simulation & Wait-Time Optimisation
- Experimental Design & AB Testing

Wollongong, Australia

Nov 2016 - Mar 2018

ANZ Banking Group

SENIOR DATA ANALYST

- Advanced statistical modelling
- Built marketing campaign analysis apps (Shiny)
- Programming in R, SAS, SQL

Sydney, Australia

May 2014 - Oct 2016

E*TRADE Australia (ANZ Banking Group)

BUSINESS INTELLIGENCE ANALYST

- Designed call centre and queueing optimisation methods
- Completed time series analysis
- Implemented major telecommunications technology project

Sydney, Australia

Oct 2012 - May 2014

E*TRADE Australia (ANZ Banking Group)

EQUITIES TRADER

- Trading domestic and international equities, warrants, managed funds

Sydney, Australia

Jun 2011 - Oct 2012

Projects

CSIRO Mathematicians in Schools

MATHEMATICS CONSULTANT

- Implemented intro coding/robotics program (EDISON) & basic maths for primary schools students.

Wollongong, Australia

2015

Fishackathon

DEVELOPER

- Developed GoFish R Package for data inter-operability in marine science

Sydney, Australia

2016

JCI Illawarra

DIRECTOR OF FINANCE

- Co-Launched JCI MentorMe mentoring program

Wollongong, Australia

2011

Education

Charles Sturt University

Bathurst, Australia

BACHELOR OF SCIENCE (MATHEMATICS)

2013 - 2017

- Undergraduate University Medal Recipient
- GPA of 6.87 out of 7
- Mathematics Major
- Statistics Minor

Kaplan Professional

Sydney, Australia

MASTER OF APPLIED FINANCE

2010 - 2013

- Major in Financial Markets and Trading
- Graduated with Distinction

Awards & Achievements

AWARDS

2019	Placed #8 in Top 25 Analytics Leaders in Australia	IAPA
2017	Undergraduate University Medal	CSU
2017	Executive Dean's List Award	CSU
2016	Executive Dean's List Award	CSU
2015	Executive Dean's List Award	CSU
2005	Certificate of Commendation	Order of Australia
2005	Young Australian of the Year (Shoalhaven)	Aust. Day Council