

# Bradley TJANDRA

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## ACADEMIC ACHIEVEMENT:

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Mar 2013 – Nov 2015 **The University of Melbourne**, Melbourne, Victoria

- Dean's Honours List: placed in top 3% of the year (2013)
- WAM of 86% (First Class Honours)
- Bachelor of Commerce with major in Actuarial Studies, Maths and Statistics

Feb 2013 – Nov 2014 **Resident at Trinity College**, Melbourne, Victoria

- Academic Award for First Class Honours at University (2013, 2014)
- Felicity Anne Curry Scholar (2013-2014)
- Extra-curricular work in web and app development

Feb 2000 – Nov 2012 **Melbourne Grammar School**, Melbourne, Victoria

- Achieved ATAR of 99.80; awarded school prizes in all subjects
- RC McQuie Academic Scholarship Recipient (2009-2012)
- Australian Student Prize: national recognition for academic excellence (2012)
- Kwong Lee Dow Scholar (2011)

## WORK EXPERIENCE:

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Jan 2016 – present **Finity Consulting**, Consultant

*Finity is one of Australia and New Zealand's leading actuarial and management consulting firms*

- Managed valuation models for 15 clients
- Leader of the internal tool team, providing assistance across the firm for R, SAS and Excel
- Experience with GBM and decision tree machine learning techniques
- Awarded the Katherine Robertson Memorial Prize for best performance in the professional actuarial qualification exam.

Mar 2014 – Jul 2014 **CAINZ**, Writer

*CAINZ is a fortnightly publication*

- Co-authored 4 articles on financial or economic news
- Articles read by a membership base of professionals and students
- Referenced statistics, news sources, academic papers and company's white papers for data

## EXTRA-CURRICULARS:

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Jun 2017 – Dec 2018 **Effective Altruism Sydney**, Events Co-ordinator

- Organised monthly social events for Sydney professionals
- Collaborated with other EA groups around Australia
- Coordinated a team of other EA professionals

Jan 2016 – present **AI and Programming-Related Hobbies**

- Organised AI Reading Group, reading papers such as including *Concrete Problems in AI Safety*, *Attention is All You Need* and *Towards Characterizing Divergence in Deep Q-Learning* (2017-2018)
- Independently worked through *Computability and Logic*, *Machine Learning: A Probabilistic Perspective*, reading on information theory
- Self-taught Pytorch, TensorFlow, Javascript, Node.js