

# MARK BALL

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6/552-554 PACIFIC HIGHWAY • CHATSWOOD NSW 2067 •  
MARKBALL111@GMAIL.COM • 0431 321 341

## EDUCATION

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### Diploma of IT

- Full stack web development

August 2019 – Present

### B.Ec (Hons)

#### University of New South Wales

- Masters level coursework and authoring a thesis

Completed November 2011

### B.Ec

#### University of New South Wales

- Majors: Economics / Financial Economics

Completed November 2010

### Higher School Certificate

Sydney Grammar School

Completed December 2006

## WORK EXPERIENCE

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### Senior Health Economist

#### HealthConsult

June 2018 – July 2019

- Senior role with responsibility for all economic modelling on projects
- MSAC work: PICO Confirmations, Contracted Assessments, Critiques
- Presented work to stakeholders including patients, doctors, industry, and government

### Health Economist

#### Illuminate Health Consulting

March 2015 – June 2018

- Specialised in modelling, including cost-effectiveness, cost-minimisation, microsimulations, parametric models, epidemiological models, market share models, and sensitivity analysis including probabilistic sensitivity analysis
- Determined pricing using cost-effectiveness and cost-minimisation methodology
- Presented work to clients both in-person and through teleconferences or video conferences

### Health Economist

#### Prima Consulting Group

July 2012 - March 2015

- Emphasis on economic modelling and Pharmaceutical Benefits Advisory Committee applications

### Research Assistant

November 2011 - June 2013

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## University of New South Wales

- Research into decision making in retirement

## Tutor

March 2011 – June 2011

## University of New South Wales

- Tutored Microeconomics 1

## PROJECTS

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### Ruby Terminal Application

- Created an application which runs from the command line interface using Ruby
- Utilised methods, control flow, user input, gems, manual testing, git

### Honours Thesis

March 2011 – October 2011

- Researcher on project, titled 'An Experimental Investigation of the Effect of Means-Tested Pensions on the Demand for Life Annuities', supervised by Professor Andreas Ortmann and Associate Professor Hazel Bateman.

## PUBLICATIONS

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- Rajan, N., Boye, K.S., Lee, Y.J., Davey, P., Ball, M., & Babineaux, S.M. (2016). Utilities for Type 2 Diabetes Treatment-Related Attributes in a South Korean and Taiwanese Population. Value in Health Regional Issues, May; 9:67-71
- Hess, L.M., Rajan, N., Winfree, K., Davey, P., Ball, M., Knox, H., & Graham, C. (2015). Cost Analyses in the US and Japan: A Cross-Country Comparative Analysis Applied to the PRONOUNCE Trial in NonSquamous Non-Small Cell Lung Cancer. Advances in Therapy, 32:1248-62

## TECHNICAL SKILLS

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- **Programming:** Ruby, HTML, CSS
- **Productivity software:** Microsoft Word, Excel, Powerpoint
- **Project management:** Trello
- **Statistics:** STATA
- **Version control:** Git / Github

## REFERENCES

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- Available on request