

# LYRON JUAN WINDERBAUM

## DETAILS

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## ADDRESS

3 Hallett Avenue  
Tranmere SA 5073  
Australia

## EDUCATION (The University of Adelaide)

<b>Bachelor of Science</b> (Chemistry)	Conferred: Mar 2011
<b>Bachelor of Computer and Mathematical Sciences</b> (Pure Mathematics and Statistics)	Conferred: Dec 2010
<b>Honours</b> (Statistical Analysis of Geochemistry Data)	Conferred: Dec 2011
<b>Doctor of Philosophy</b> (Statistical Analysis of Biochemistry Data)	Conferred: Dec 2016
<b>Master of Teaching</b>	Jan 2018 - Present

## ACADEMIC AWARDS AND SCHOLARSHIPS

Australian Bureau of Statistics Scholarship	Conferred: 2008
The Applied Probability Trust Prize	Conferred: 2011
Australian Postgraduate Award Scholarship	Conferred: 2012

## OTHER QUALIFICATIONS

Basic Emergency Life Support (First Aid)	Accredited: 16 Jun 2017
Responding to Abuse and Neglect (RAN) Course	Completed: 22 Feb 2018
DCSI Child-Related Employment Screening	Cleared: 16 Jan 2018

## EMPLOYMENT HISTORY

<b>Storeperson</b> (Coles)	Feb 2007 - Feb 2012
<b>Tutor</b> (School of Mathematical Sciences, University of Adelaide) Teaching tutorials, supervising computer practicals, and marking assignments.	Mar 2012 - July 2015
<b>Tutor</b> (Maths Learning Centre, University of Adelaide) One-on-one tutoring for every level of undergraduate mathematics (and statistics).	Mar 2012 - Present
<b>Research Associate</b> (Adelaide Proteomics Centre, University of Adelaide) Bioinformatics mostly, in imaging mass spectrometry and proteomics applications.	Aug 2016 - Dec 2017

## COMPUTER SKILLS

Extensive experience with MATLAB,  $\text{\LaTeX}$ , and R. Intermediate familiarity with Python, Java, Golang, C#, Ruby, Perl, Git, and Microsoft Office.

## EXTRA-CURRICULAR INTERESTS

**Rockclimbing, Hiking, Camping, Rogaining and Cycling.** Member in the Adelaide University Mountain Club, the University of South Australia Climbing Club, and the Climbing Club of South Australia (2013 - 2015), and continues to participate in club events to present. Active member of the South Australian Rogaining Association (2016 - Present).

**Go** (a board game also called Baduk or Weiqi in Korean or Chinese respectively). Was the president of Adelaide University Go Club (2008-2009) and the Go Representative for Adelaide University Chess Club (2011-2012), and continues to play regularly by correspondence with some old friends.

**Puzzles.** Has been an active member in the Adelaide University's Puzzle Club also known as 100! or One Hundred Factorial (2011 - Present).