

# Jordan Sands BSc.

## Curriculum Vitae

### About

Jordan Sands is a data science enthusiast. He has worked at one of Melbourne's most prestigious research hospitals. He also does some projects in his own time, see [www.jordansands.net](http://www.jordansands.net) for more information.

### Skills

- Machine Learning
- Data Analysis
- Data Visualisation
- Communication
- Languages:
  - R
  - Python
  - C
  - Shell scripting
  - Haskell

### Education

#### Formal Education

- Bachelor of Science, The University of Melbourne 2014 - 2016
  - First class honours average of 82.125
  - Majored in Mathematics and Statistics specialising in Operations Research
  - Main Areas of study:
    - \* Computer Science
    - \* Mathematics
    - \* Statistics
  - Other Areas of Study:
    - \* Economics
    - \* Finance
    - \* Actuarial Studies
    - \* Physics
- Master of Science (Mathematics and Statistics) 2017 - 2018 (**withdrawn**)

#### Informal Education

Jordan has also completed online courses related to data science.

## Work Experience

Lab Technician, (Data/Computing) - The Peter MacCallum Cancer Centre, Dec 2015 - Jan 2017

- Data Wrangling
- Software Testing
- Mathematical Modelling
- Worked on a Compute Cluster
- R, Python and shell scripting

Network Planner - Biarri Networks, Dec 2017, two week contract

- Worked on optimising Telecommunication Networks
- Used QGIS mapping software
- Worked as part of a team

Vacation Scholar - The University of Melbourne, 2015

- Bushfire arson dataset
- Data Wrangling/Cleaning
- QGIS
- Worked as part of a team

## Referee

Peter MacCallum Cancer Centre

Dr. Jason Li – BcompSc, BEng(hons), PhD,

Core Manager & Senior Researcher of the Bioinformatics Consulting Core Facility

Contact information available upon request