

# Jack Murrie

STUDENT

## Profile

Aspiring Data Professional studying a dual Computer Science and Statistics degree. I am confident and passionate about utilising programming, analytical thinking and statistical methods to extract insights from data.

## Education

### Bachelor of Computer Science / Bachelor of Science (Statistics), UNSW

FEBRUARY 2018 — AUGUST 2021

Relevant Results:

Algorithms and Programming Techniques (94), Big Data Management (88). Machine Learning and Data Mining (80) , Statistical Modeling and Computing (77)

### IBM Data Science Professional Certificate

APRIL 2020 — MAY 2020

## Personal Projects

JANUARY 2020 — PRESENT

A range of my data science, data engineering and machine learning related blog posts and projects can be viewed at <https://jackmurrie.github.io/>. Some include:

- Clustering of worldwide cities based on their cuisine
- Implementation of Locality-Sensitive Hashing Scheme Based on Dynamic Collision Counting
- Simulating stock data using Brownian motion
- Web Article Classification and recommendation by topic

## Extra Curricular

### Casual Employment

JANUARY 2017 — PRESENT

Customer Service Representative and Bartender - West Tamworth Leagues Club and National Workforce Sydney

### Clubs and Societies

- UNSW Computer Science and Engineering Society
- New College Students Association
- NSW Suburban Rugby (UNSW, Old Ignatians)

## Details

Sydney

0439227652

[jackcmurrie4@gmail.com](mailto:jackcmurrie4@gmail.com)

## Links

[Website](#)

[Github](#)

[IBM Certificate](#)

## Skills

Python

SQL

R

Spark / PySpark

Hadoop

Data Visualisation and  
Presentation

Statistical Theory and Methods

## Hobbies

Rugby, Fitness, Guitar, Cricket,  
Artificial Intelligence and  
Machine Learning, Blogging,  
Reading.