



# Augustus Hebblewhite

DATA SCIENTIST

## Profile

I'm a passionate and motivated programmer with a lot of experience working with data. My formal undergraduate studies in Economics, Philosophy and Electrical Engineering reflect my broad interest in a wide range of academic areas – both in the humanities and STEM – and have provided a foundation for my passion for self-learning.

## Employment History

### PhD Candidate, Monash University, Melbourne

OCTOBER 2018 – PRESENT

- Developing Deep Learning based algorithms in Python to improve generalisation of Artificial Intelligence agents to unseen and/or varying environments
- Worked extensively with PyTorch, Numpy, Linux and Git

### Teaching Associate, Monash University, Melbourne

MARCH 2019 – NOVEMBER 2021

- Facilitating classes and teaching content for fourth year Computer Vision (ECE4076) and first year electronics (ENG1002)

### Research Assistant, QuantEcon (<https://quantecon.org/>), Canberra

APRIL 2017 – DECEMBER 2021

- Maintaining and debugging Python and Julia code for the QuantEcon learning content, using test-driven development
- Contributing to new content, including interactive Jupyter notebooks

### Technical Services Analyst, Experian Asia Pacific, Melbourne

DECEMBER 2015 – FEBRUARY 2017

- Automating internal data processing with Python and SQL
- Running targeted Facebook ads with A/B testing to measure impact
- Building programs using Python, SQL and the Facebook SDK to assist the sales team

## Education

### Graduate Diploma of Economics, Australian National University, Canberra

FEBRUARY 2017 – NOVEMBER 2017

WAM 80.25

### Bachelor of Engineering with Honours and Bachelor of Arts, Monash University, Melbourne

FEBRUARY 2010 – NOVEMBER 2015

WAM 73.2

## References

References available upon request

## Details

Elsternwick  
3185, Melbourne  
Australia  
0412956747  
[ajhebblewhite@gmail.com](mailto:ajhebblewhite@gmail.com)

## Links

[LinkedIn](#)

## Skills

Python

Machine Learning

Data Analysis

SQL

JavaScript

Web Development

Econometrics