

# AN RAN CHEN

an.ran.chen1994@gmail.com

## SUMMARY

---

I am a PhD student in Statistics with excellent academic record looking to apply my analytical skills to real-life problems. Having been a management consulting intern and analyst at a tech company, I can effectively communicate ideas to people of different backgrounds. I am a quick-learner and an independent problem solver seeking to learn, contribute and grow in the field of data science/ML.

## EDUCATION

---

### University of California San Diego

*Expected 2023*

#### PhD in Mathematics with Specialization in Statistics

- GPA: 3.9/4.0

- Coursework in Statistics, Combinatorics, Natural Language Processing, Algebraic Topology.

### Australian National University

*November 2017*

#### Bachelor of Philosophy (Hon.)

- GPA: 6.9/7.0 with first-class honours in mathematics

- Completed year-long honours research project and multiple semester research projects

## EMPLOYMENT

---

### University of California San Diego

*Sept 2018 - Present*

#### Teaching Assistant

- Taught discussion sections for linear algebra, calculus and precalculus

### Data61, Canberra, Australia

*Jan 2018 - June 2018*

#### Analyst

- Developed tutorials for non-technical users on how to encode regulations as machine-actionable rules

- Carried out tests on the platform to find bugs and improve usability

### Strategy& - PwC, Canberra, Australia

*June 2016 - July 2016*

#### Management Consulting Intern

- Produced model in excel to generate insights on organisational employment structure

- Analysed internal sentiment survey on our project and presented findings to team

- Received full-time job offer at the end of internship

## PRIZES & SCHOLARSHIPS

---

James B. Ax First Year Graduate Fellowship of \$12000

2018-19

ANU national university scholarship of \$12,500 p.a.

2014-2017

AMSI vacation research scholarship

2015

Boyapati computer science & mathematics prize

2014

NZQA tertiary scholarship award

2012

Top in New Zealand for A-Level further maths

2012

Top in New Zealand for A-Level maths

2011

Selection to New Zealand mathematics olympiad training squad (national top 12)

2011

Top in New Zealand for AS Level maths

2010