

Tomson Qin

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Education -

1. **Australian National University, Canberra** Graduated:
Bachelor of Statistics and Economics Double. Specialising in stochastic analysis and majoring in Theoretical Statistics.
2. **Open Source degree in computer science**
3. **Edx courses:**
 - a. Visualizing Data with Python

President- ANU Data Science Society 2020-2021:

Responsible for organising meetings, collaborations. We have over 200 student members.

Treasurer - ANU Data Science Society 2019-2020:

Responsible for managing club funds, organising club events and recruitments. Maintain the society website and Data Science blog.

ChessVision.ai with Pawl Kacprzak:

Using a paper I wrote on employing Bayesian inference to significantly improve existing Optical Character Recognition algorithms for reading chess player's handwriting, Pawel Kacprzak and I worked on digitising chess resources. <https://chessvision.ai/>

Sports betting fund:

Most familiar with NBA. My approach is more grey box than black box on pre game lines. Created a scraper of live sports data across 3 countries and 26 betting sites, displaying live profitable strategies in a dashboard.

Technical Skills:

- **Data Science:** Python, Javascript and R.
- **Programming Technologies:** Linux, Github, Java, Docker, Selenium Grid, Appium, Android Development, Haskell (prior experience)
- **Cloud Infrastructure:** Amazon Web Services

Referral Letter:

For my Referral letter, please contact Dr Pierre Portal, lecturer in the Analysis (harmonic, functional, and/or stochastic) of partial differential equations at ANU.

pierre.portal@anu.edu.au

Languages:

Native fluency in English and Chinese. Limited working proficiency in Spanish.

Extracurricular (Ask me about these):

- Chess (Online chess rating of 2100).
- KPMG virtual internship
- Cyber Security
- Data scraping