

# Tom Qin

Tom.qin.au@gmail.com ♦ (+61) 498-745-132 ♦ Melbourne, Australia

---

## WORK EXPERIENCE

---



Australia Post

Mar. 2023 – Present

*Data scientist*

*Melbourne*

- Created a prototype tool for visualizing sort plans, identifying conflicts and potential loops to boost efficiency.
- Ensured platform accessibility and user-friendliness for broader rollouts, working with key stakeholders.
- Analyzed looping impacts, laying groundwork for future resource optimization and deep sort projects.



Atlassian

Nov. 2022 – Feb. 2023

*Data scientist*

*Sydney*

- Summer Intern researching and estimating company level KPIs to support the move to Cloud for Atlassian Products.
- Modeling Customer Churn and creating data visuals and APIs with Databricks, Tableau, SQL and Python.
- Building Data pipeline jobs with SQL using Bitbucket pipelines, Databricks and Airflow.



FIS

Jul. 2021 – Nov. 2022

*Statistician*

*Melbourne*

- Used regression modeling, clustering, time-series forecasting and A/B testing on the \$2 trillion of transactions we process annually to drive business cases.
- Experience presenting findings and data visuals to stakeholders with Dashboard, Report and PowerPoint.

## EDUCATION

---

Australian National University

Dec 2020

*Bachelors Statistics & Economics Double Degree*

- President of ANU Data Science Society.

Monash University

Ongoing

*Masters Mathematics Stochastic Processes*

- Started in 2022, currently on hold due to work.

## CERTIFICATIONS, SKILLS & INTERESTS

---

- **Awards:**
  - o Atlassian Innovation Week - 5th Place (2023)
  - o iGen Startup Accelerator - Certificate (2022)
  - o Govhack Data Hackathon - 2nd Place, NSW (2021)
- **Skills:**
  - o Machine Learning with Pytorch, Scipy.
  - o Visualization with Tableau, R and R shiny.
  - o Full Stack Development using React, Firebase, SQL and AWS services.