

Tom Qin

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WORK EXPERIENCE



Australia Post

Data scientist

Mar. 2023 – Present

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

Atlassian

Nov. 2022 – Feb. 2023

Sydney

Data scientist

- 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

Melbourne

Statistician

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