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# Tomson Qin

## Statistician

Portfolio: [rieszrt.github.io](https://rieszrt.github.io)  
[github.com/miktab](https://github.com/miktab)  
[linkedin.com/in/tomson-qin-43bb44190](https://linkedin.com/in/tomson-qin-43bb44190)

### SKILLS

<b>Languages</b>	Python, R, Shiny, Splunk, SQL
<b>Tools</b>	AWS (RDS, EC2, Lambda, DynamoDB), MySQL, SQLite, Neo4j, Linux, Docker, Git
<b>Packages</b>	Sklearn, Pytorch, Plotly, Opencv, Pandas, Numpy, Selenium, Threading
<b>Communication</b>	English (Fluent), Chinese (Fluent), Spanish (A2)

### TECHNICAL EXPERIENCE

**Statistician** Jul 2021 — Present

*Fidelity Information Services — Fortune 500 Company*

- Regression modelling and hypothesis testing on 60% of all Australian retail transactions using Python and R.
- Received annual award for enhancement and update of a Linux-Apache-MySQL-PHP application under Veracode and PCI DSS Controls.

**Software Engineer** Jan 2020 — Present

*Tempoleads — Personal Business*

- Built a pipeline to fetch 500,000 listings from FB marketplace to a SQL Database on AWS.
- Developed a multivariate regression model for used cars with real time alerting for undervalued opportunities.
- Total Annual revenue in excess of \$200k AUD.

**Data Scientist** Jan 2021 — Present

*AntMart — Personal Business*

- Sold \$8k of Antigen tests in first week of sales on Shopify.
- A/B Tested Instagram story campaigns with multiple large influencers with 6-figure followers (@itslacci, @sliang95 and others).

### EDUCATION

**Master of Mathematics, Monash University** 2022 - Present

- Specializing in Statistics, Stochastic Processes

**Bachelor of Statistics and Economics Double, Australian National University** Dec 2020

- Big Data Statistics STAT3017 (High Distinction)
- Introduction to Bayesian Statistics STAT3016 (High Distinction)
- Probability Modelling with Applications STAT3029 (Distinction)
- Stochastic Analysis with Financial Applications MATH3015 (Distinction)
- Statistical Machine Learning COMP4670 (Distinction)

### PROJECTS

**GovHack Runner Up** 2021

- Placed second in the biggest data hackathon in the southern hemisphere, where I developed an application in R shiny, Python and AWS for the Australian Department of Premier and Cabinet's Data Privacy Challenge (Prize \$500)
- Only solo entry to place in top 3.

**iGen - startup accelerator program** 2021

- Learned business skills and guidance to improve our technology business Tempoleads.

**ANU Data Society - President** 2019-2020

- Organised and lead Workshops, Networking Events and Data hackathon for our over 100 student members.