Stephen Zhaoming Su

BA, BCom, BSc(Hons)

Auckland, New Zealand

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Employment

The University of Auckland   *Auckland, New Zealand*

RESEARCH ASSISTANT STAFF   *Jan 2022 - Apr 2022*

- Involved in developing a statistical programming package (iNZightVIT/iNZightTS) for visualising time series for the Department of Statistics.
- Supervisors: Prof Christopher J Wild, Dr Tom Elliott

The University of Auckland   *Auckland, New Zealand*

TEACHING ASSISTANT   *Feb 2020 - Nov 2020*

- Computer room tutor and marker of Statistical Computing (STATS 380) and Statistical Modelling (STATS 330).

The University of Auckland   *Auckland, New Zealand*

SUMMER RESEARCH SCHOLAR   *Nov 2019 - Apr 2020*

- Involved in a research project in developing statistical computing tools for Visualising Multivariate Data (SCI078).
- Supervisor: Prof Christopher J Wild

GF Fund Management Co., Ltd.   *Guangzhou, China*

INDEX AND QUANTITATIVE INVESTMENT ANALYST INTERN   *Dec 2018*

- Assisted in data analytics workflow and preparation works.

Education

The University of Auckland   *Auckland, New Zealand*

BSc(HONS) IN STATISTICS WITH FIRST CLASS HONOURS   *Mar 2021 - Feb 2022*

- Recipient of the University of Auckland Postgraduate Honours Scholarship.
- Studied data visualisation, frequentist and Bayesian inferences, multivariate analysis, stochastic processes and statistical computing with R.
- Honours research project was to develop a data storytelling dashboard for exploring Auckland air quality using R.

The University of Auckland   *Auckland, New Zealand*

BA IN STATISTICS, BCOM IN FINANCE AND INFORMATION SYSTEMS   *Jul 2017 - Dec 2020*

- Recipient of the University of Auckland Academic Potential Scholarship.
- Recipient of the University of Auckland Summer Research Scholarship.
- Recipient of the Senior Scholar Award in the Faculty of Arts.
- Studied stochastic modelling, time series analysis, statistical modelling and statistical computing using R and SAS, in Statistics.
- Studied advanced financial management, modern investment theory and risk management, in Finance.
- Studied information security, data visualisation using Tableau and enterprise systems with SAP ERP, in Information Systems.
- Obtained first in class in 5 courses.

Software development

2022   **iNZightTS**: Contributor

Provides analysis and data visualisation tools for exploring time series data used by iNZight.

Relevant skills

Data analysis

STATISTICAL TOOLS

- Static and interactive visualisations with R and Tableau; data wrangling and cleaning; modelling, forecasting and simulation.

Programming

LANGUAGES

- Proficient in: R; basic knowledge in: SAS, Python and SQL.

Other skills

CERTIFICATES

- Cisco Cybersecurity Essentials
- IIBA Academic Certificate in Business Analysis