

Jia Chen

Marrickville, NSW, 2204

☎ 0410 609 194 | ✉ kealy1019@gmail.com

Summary

- Strong background in mathematics and statistics.
- Willing to learn new skills.
- A self-starter with strong verbal communication and listening skills.
- Passionate about data analysis.

Education

East Tennessee State University

Johnson City, TN, USA

B.S. IN MATHEMATICS (STATISTICS CONCENTRATION)

Aug 2014 - Dec 2017

- Undergraduate Research: Test for Randomness based on the Arcsine Distribution
- Advisor: Prof. Anant Godbole
- Cumulative GPA: 3.7 / 4.0
- Magna Cum Laude

Languages

Chinese Native

English Fluent

Relevant Coursework

INTRODUCTION TO STATISTICS

- Explored the basic ideas of probability and statistics.
- Developed an understanding of hypothesis testing and how to arrive at a conclusion supported by statistical evidence.
- Hands-on experience using R and Minitab.

LINEAR STATISTICAL MODELS

- Designed mathematical models.
- Model selection using R^2 , Forward Selection, and Stepwise Model Selection
- Hands-on experience using R and SAS.

APPLICATION OF STATISTICS

- Solved real world problems using statistics.
- Collaborated with classmates in order to develop teamwork skills.

Residency and Citizenship Status

United States of America Citizen

Australia Working Visa with no restriction on hours

Experience

Nail Technician

Johnson City and Columbia, TN, USA

PRO NAILS

January 2013-September 2019

- Received Nail Technician License
- Held a full time job during my education at ETSU (35-45 hours per week).
- Learned to communicate effectively with customers in order to determine customer requirements.
- Developed an understanding of western culture, language, and diversity; learned to fit into a new environment.

Programming Languages and Skills

Microsoft Excel (Intermediate), LaTeX, R, Minitab