

Jia Chen

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Summary

- Strong background in mathematics and statistics.
- Native in mandarin (both written and spoken).
- Ability to travel to and from China.
- Passionate about data analysis.

Education

East Tennessee State University

B.S. IN MATHEMATICS (STATISTICS CONCENTRATION)

Johnson City, TN, USA

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.
- Hands-on experience using software SAS and R.

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

Johnson City and Columbia, TN, USA

January 2013-September 2019

NAIL TECHNICIAN

- 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

R, SQL, Excel, \LaTeX