

# Jia Chen

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## Summary

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- Strong background in mathematics and statistics.
- Native in mandarin (both written and spoken).
- Passionate about data analysis.

## Education

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### 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

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Chinese Native

English Fluent

## Relevant Coursework

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### 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.

### LINEAR STATISTICAL MODELS

- Designed mathematical models.
- Hands-on experience using R.

### APPLICATION OF STATISTICS

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

## Residency and Citizenship Status

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United States of America Citizen

Australia Working Visa with no restriction on hours

## Experience

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Johnson City and Columbia, TN, USA

January 2013-September 2019

### NAIL TECHNICIAN

- Recieved Nail Technician License
- Held a full time job during my education at ETSU (35-45 hours per week).
- Learned to communciate 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

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R, SQL, Excel,  $\LaTeX$