

Jinquan Ye

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EDUCATIONAL BACKGROUND

School of Management, Nanchang University, Management Science, *Undergraduate* 2018.9 - to date

- GPA 3.19/4, overall ranking 5/51
- Scholarship from the university, member of Decision Sciences Research Society in Nanchang university.

PAST EXPERIENCE

National Research Training Program ;member 2019.3 - 2019-6

- *Details*: I was responsible for writing the third chapter of the monograph: Digital Survival Theory.
- *Responsibilities*: It outlines and summarizes the current digital divide, and suggests ways businesses and individuals can improve their digital literacy.
- *Outcomes*: 1. Wrote a few chapters for the monograph 2. Give presentations independently at academic conferences (FEMIB2020).

National University of Singapore, Study Tour to NUS 2019.7 - 2019-8

- *Details*: Interned at American International Assurance Company (AIA) in Singapore as part of the Innovation Management Program.
- *Responsibilities*: Organised the group to collect and analyze the debriefing materials, then present the results
- *Outcomes*: Presented with an honorable mention for the best group and a letter of recommendation from the professor

University student innovation training program(national);leader 2020.9 - 2021.5

- *Details*: Using scrapping techniques and text mining to collect opinions among massive V2G stakeholders and gain a whole picture of social responses toward V2G policies.
- *Responsibilities*: Project submission, data collection, field research, data analysis and final project demonstration
- *Outcomes*: One paper was submitted to "Transportation Research Part A."

University student innovation training program(provincial) ;member 2020.9 - 2021.5

- *Details*: Research was conducted on the environmental impact of the disposal of medical waste in the context of neocrown pneumonia.
- *Responsibilities*: The research methodology is based on time series prediction using LSTM neural networks., and using scenario analysis to measure the environmental impact.
- *Outcomes*: One paper published (journal: Plos One).

EXPERTISE

Computer skills: Proficient in Python. Basic crawler skills, proficiency using various time series models, data cleaning and visualization skills are among my strengths.

English: Passed CET 4/6, IELTS 6.0(academic)

AWARDS AND HONORS

Competition:

First Prize of National University Student Mathematical Modeling Competition (Jiangxi Region)	2020-11
Asia-Pacific Mathematical Modeling National-Second Prize	2019-12
Challenge Cup 3rd Prize (university)	2019-01
The third prize of energy saving and emission reduction competition (university)	2020-06
International Youth Mathematics Challenge (IYMC)-Top 3% ranking	2019-10

Papers:

A comprehensive evaluation of enterprise vitality and Markov's prediction——an empirical study of major cities in China	2020-04
Assessment of medical waste generation, associated environmental impact, and management issues after the outbreak of COVID-19: a case study of the Hubei Province in China(SCI impact:3.24 "plos one")	2022-01