

# cai jia cong

PhD candidate

Highly motivated and detail-oriented professional with expertise in dataanalysis, project management, and process improvement. Adept attroubleshooting and resolving complex issues. Skilled in developing andirplementing innovative strategies to increase efficiency.



✉ 652023250001@smail.nju.edu.cn

☎ 18851190029

📍 Nanjing, 中国

## EDUCATION

### Undergraduate education Nanjing University

09/2019 - 06/2023

GPA: 4.55

Courses

- Fundamental science
- Earth science
- Environmental planning and management

### Doctoral research Nanjing University

09/2023 - Present

## PROJECTS

### Urban Flood Resilience Assessment Based on Population Movement Big Data (10/2021 - 11/2022)

- An national innovation and entrepreneurship training programm organised by Jiangsu Education Department. And project completion rated as excellent

## EXPERIENCE

### The 8th China International College Students' "Internet+" Innovation and Entrepreneurship Competition China

04/2023 - 12/2023

Organised by Ministry of Education of the Peopel's Republic of China

Achievements/Tasks

- The team won the gold medal in the final competition

### 1st Postgraduate Safe and Resilient City Scientific Research Innovation Practice Competition Jiangsu

10/2023 - 10/2023

Organised by Jiangsu Education Department

Achievements/Tasks

- Won the special prize

## SKILLS

Programming

Data science

Self-Directed

Problem-Solving

Critical thinking

Adaptable

## ACHIEVEMENTS

Give an oral presentation on the 1st International Conference on Urban Science and Sustainability (12/2023 - 12/2023)

Organised by Institute of Urban Environment, Chinese Academy of Sciences

## CERTIFICATES

CET 6 (05/2021)

598

CET 4 (05/2020)

624

## LANGUAGES

English

Professional Working Proficiency

Mandarin

Full Professional Proficiency

## RESEARCH INTERESTS

Big data in city management

Robust decision-making

Cascading disaster risk modeling

Multi-objective optimisation