

cai jia cong

PhD candidate

Highly motivated and detail-oriented professional with expertise in data analysis, project management, and process improvement. Adept at trouble shooting and resolving complex issues. Skilled in developing and implementing innovative strategies to increase efficiency.



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📍 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 program 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 - 09/2023

Organised by Ministry of Education of the People'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