

Yuchen SHI (Carlos)

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23 | Male

EDUCATION

University of Chinese Academy of Sciences Sep 2020 - Jun 2023
Operations Research and Cybernetics Master College of Mathematics and Science Beijing

- GPA: 3.83 / 4.0
- Courses: Principles of Operational Research(99), Combinatorial Optimization(97), Intelligent Optimization Methods(95), Convex Analysis(95), Graph Theory and Network Algorithm(93), Computational Methods for Optimization(93)

Shanghai University Sep 2016 - Jun 2020
Mathematics and Applied Mathematics Bachelor Qianweichang College Shanghai

- GPA : 3.87 / 4.0 (1 / 19)
- Awards: Top Grade Scholarship(2016-2018), Innovation Scholarship(2019), National Scholarship(2019), President Scholarship(2020), Academic Honor Scholarship(4 times), Individual scholarships(7 times)
- Honors: Top ten monitors(2017), Outstanding Students(2018) Outstanding Student Leaders(2019), Shanghai Outstanding Graduates(2020)
- Courses: Linear Algebra(100), Methods of Mathematical Physics(100), Data Structures and Algorithms(100), Mathematical Analysis(99), Numerical Analysis(99), Advanced Algebra(98)

PROJECT EXPERIENCE

MCM / ICM Contest Jan 2019 - Feb 2020

- Build a cellular automaton model using MATLAB, develop emergency escape strategies for the Louvre, team leader, responsible for programming
- Article "How to evacuate the Louvre efficiently" was awarded Finalist, top 0.36%

LEADERSHIP EXPERIENCE

Class 3, Qianweichang College, Shanghai University Sep 2016 - Jun 2020
Monitor

Qianweichang College, Shanghai University Jun 2018 - Jun 2019
President of student union

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Python>MATLAB>R>C++, PS>PR>AE
- **Certifications:** National Computer Examination level 2 Python (Excellent)
- **Languages:** Mandarin(Native), English(CET6: 542)
- **Interests:** Draughts(2nd Class Athlete)