

# YanJun Shao

UNDERGRADUATE STUDENT · SCHOOL OF DATA SCIENCE

Fudan University, 220 Handan Rd., Shanghai, China 200433

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## Education

### Fudan University

B.Sc OF DATA SCIENCE

- 3.72/4.0 (9/66)
- Advisor: Dr. Meiyue Shao
- Courses: Numerical Algorithms, Statistical Learning, Artificial Intelligence, Optimization, Computer Vision

Shanghai, China

2019.09 - 2023.06 (Expected)

### Shanghai Experimental School

SECONDARY SCHOOL

Shanghai, China

2013.09 - 2019.06

## Professional Experience

2021 **Computer Vision Intern**, Shanghai Tuli Information Technology Co., Ltd.

## Research Experience

### Fudan University - School of Data Science

ADVISOR: DR. MEIYUE SHAO

- Project: Aggressive Early Deflation on Non-symmetrical Quaternion Matrices
  - Proved feasibility of eigenvalue swap for  $2 \times 2$  quaternion blocks.
  - Applied accelerated Schur Decomposition for quaternion matrices.

Shanghai, China

Oct. 2021 - Present

## Awards, Fellowships, & Grants

2021 **Undergraduate Scholarship**, Fudan University

\$ 1,000

**First Prize in College Students Mathematical Competition**, Chinese Mathematical Society

2020 **Third Prize in College Students English Competition**, TEFL China

## Language, & Skills

Language **Chinese (Native), English (Fluent)**

Skills **Python, Matlab, R, PyTorch**