

# Yu-Lun Ye

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<https://yulunye.github.io/>

## Education

- 09/2022-06/2025: The Affiliated High School of National Chengchi University, Mathematics and Science Gifted Class, GPA: 3.306 / 4
- 08/2019-06/2022: Taipei Jingwen High School - City Council Speaker's Award (2nd Prize)

## Research Projects

- Mathematical Modeling of Non-Autonomous Topology Propagation Systems - 2023-2024
- Supervisor: Prof. Jung-Chao Ban, NCCU
- Used matrix theory to simulate virus propagation and analyze survival/mixing/transitivity properties

## Medical & Science Camps

- Taipei Medical University Medical Training Courses (2022-2023)
- Biotechnology Camps (Taiwan Medical Association, 2022-2023)

## Skills

- Python, C/C++, MATLAB, PyTorch, TensorFlow, LaTeX
- Medical & biological lab techniques (CRISPR-Cas9, electrophoresis, microbiology)

## Leadership & Volunteering

- Joint Math Camp - Event Planner (2023-2024)
- Medical Camp Volunteer Leader - Taipei Medical University (2023-2024)

## Language Proficiency

- TOEIC: 650 (May 2023)