# Roger Zhang

Innovative and meticulous Computer Science freshman at NUS with proven leadership in organising large-scale events and creating impactful web solutions. Passionate about blending technical expertise with strategic problem-solving. Seeking invaluable internship opportunities to leverage my skills in a dynamic and challenging world.

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#### **EXPERIENCE**

# **Singapore Physics League** — Deputy Chief Organiser

AUGUST 2023 - JULY 2024

Led a team of 18 members to successfully host the 4th Singapore Physics League, which was well-received with 3754 participants from 109 schools.

# **Singapore Physics League** — Problem Setter

SEPTEMBER 2022 - PRESENT

Devised a plethora of creative and insightful problems for SPhL 2023 and SPhL 2024 which were warmly received by participants. Reviewed other setters' problems to ensure their accuracy and enhance their quality.

# **2nd People's Defence Force** — Operations Assistant

MARCH 2023 - DECEMBER 2024

Ensured the successful running of 2 PDF Operations and ICTs with a 90% NSmen satisfaction rate. Prepared meeting minutes for the monthly Operations Branch Conference. Galvanised participants of the Lion Strong Challenge 2024 to break into the Singapore Book of Records.

#### **EDUCATION**

# **National University of Singapore** — Bachelor of Computing in Computer Science

AUGUST 2025 - JULY 2029

Recipient of the NUS Merit Scholarship.

# **Raffles Institution** — GCE A Levels

JANUARY 2017 - DECEMBER 2022

PCME with H3 Physics — 7 Distinctions.

Raffles Academy Physics, Mathematics, Chemistry.

# **PROJECTS**

# **Web Development** — Personal Website and Blog

Full stack development. Familiar with Node.js and PowerShell.

#### **SKILLS**

#### **Programming Languages**

Python

Javascript

#### **Machine Learning**

Supervised Learning

Congressed Linear Med

Generalised Linear Models

#### **Soft Skills**

Human Resource Management Public Relations Student Engagement Public Speaking

#### **AWARDS**

Edusave Award for Achievement, Good Leadership and Service 2022

Singapore Physics Olympiad 2021 — Silver Medal

Year 5 Academic Excellence Award 2021

NTU Giocare Piano Competition **2021** — 3rd Place

Singapore Young Physicists'

Tournament 2020 — Gold Award

Associate of the London College of Music 2018

# **LANGUAGES**

English, Chinese