

WILLIAM HUI XU

H I G H S C H O O L S T U D E N T

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S K I L L S

- **Programming:** HTML, CSS, JS/JSX, React.js/Next.js, Python
- **Tools:** GitHub, Fusion, Blender
- **Soft Skills:** Leadership, Communication, Problem-Solving, Critical Thinking

A B S T R A C T S

- "CubeSat's Role in Storm Tracking & Weather Prediction". American Institute of Aeronautics and Astronautics.
- 'The Value of Satellite-based projects'. SmallSat Education Conference

E D U C A T I O N

SECONDARY SCHOOL

Nord Anglia International School Dublin
2024 - Present

SECONDARY SCHOOL

Dover Court International School Singapore
2020 - 2024

R E F E R E E

Mr David Rafferty, NAISD,
david.rafferty@naisdublin.com

Kevin Simmons, Wolfpack CubeSat Development Team,
ksimmons@bluecubesat.com

P R O F I L E

Maltese Grade 10 student with experience as a House Captain and Student Council member. Member of the international Wolfpack CubeSat Development Team, collaborating on space technology research.

E X P E R I E N C E

WOLFPACK CUBESAT DEVELOPMENT TEAM

A team of people from USA, Norway, Israel and Ireland
2025 - Present

- Currently leading a team developing a wooden CubeSat.
- Authored two abstracts accepted by international conferences.
- Scheduled to present at NASA's Kennedy Space Center in October 2025.

SUSTAINABLE CITIES HACKATHON

Nord Anglia International School Dublin
2025 - 2025

- Co-organised and led a Sustainable Cities Hackathon with over 40 project submissions aimed at improving urban sustainability.
- Coordinated the voting process and selected six top presentations across two age groups.

STUDENT COUNCIL

DCIS & NAISD

2022 - Present

- Assisted the secondary school in transitioning from Google to Microsoft platforms in Singapore.
- Co-developed a website for the Student Council (sc.nais.fun) to enhance student communication.

HOUSE CAPTAIN

DCIS & NAISD

2020 - 2025

- Served as House Captain at DCIS for four consecutive years, organizing inter-house competitions such as basketball.
- Continued leadership as House Captain at NAISD, organizing the 5th Annual Chess Tournament.