

KHANG NGUYEN

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Summary

Ambitious student pursuing science degree and developing professional career. Adaptable to the strong work ethic and able to thrive in team-based or individually motivated settings.

Experience

Research Assistance – Volunteer

(Oct. 2020 - Present)

University of Toronto Aerospace Team

- Working with ADCS team to research, analyze and simulate efficient B-Dot law for spacecraft magnetic detumbling using MATLAB and Simulink.

Event Set-up Ambassador – Volunteer

City of Barrie, Ontario

- Working with organizer to set-up festival and supervise to ensure the event runs smoothly.
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Education

Bachelor of Applied Science in Engineering Science

University of Toronto, Toronto, Ontario

(Sep. 2020 – Jun. 2025)

Ontario Secondary School Diploma (Ontario Scholar)

Barrie North Collegiate Institute, Barrie, Ontario

(Sep. 2017 - Jun. 2020)

Excellent in Education Awards from Barrie North Collegiate Institute (2020), Barrie, ON

Henry Bernick Calculus Award from Barrie North Collegiate Institute (2020), Barrie, ON

E.C Brydges Assistance Award from Barrie North Collegiate Institute (2020), Barrie, ON

Skills

- Fast learner, willing to improve and develop the new skills.
- Python (Familiar)
- MATLAB and Simulink (Familiar)
- Java (Familiar)
- HTML (Familiar)
- Excel and word (Proficiency)
- AutoCAD (Familiar)