

Kyu Bum Kim

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Education

Bachelor of Applied Science, 1st Year

2017

University of Toronto

Track One (General Engineering) Programme

International Baccalaureate Diploma

2015-2017

Mulgrave School, Vancouver, Canada

Skills

- Fluent in English and Korean
- Basics of Matlab and C
- Strong Collaborative Skills
- Excellent problem solving skills
- Able to work under pressure

Relevant Experience

The University of Toronto Aerospace Team

2017-Present

- A Member of Space Systems, the Structures Sector
- Design and create the fuselage of the object being sent to space

The University of Toronto Human Powered Vehicles Design Team

2017-Present

- Member of the construction process of the vehicle
- Helped build the main hull, and learned the process of designing the vehicle in order to optimize speed, safety, and balance

The Leader of the Engineering Strategies and Practices Fire Detection Project

Fall 2017

- Collaborated with a group of 5 members and helped create a detection method for forest fires in Northern Ontario
- Conducted research and created an in-depth document in regards to the project requirements

Volunteering and Extracurriculars

Volunteering in China

2013

- Built Schools and improved plumbing systems by including a new pathway for piping
- Taught English at an orphanage

Volunteering in Costa Rica

2015

- Fragile ecosystems education
- Prevention of sea turtle poachers by improving awareness in the community and creating a safer nesting environment

High school Jazz Band

2011-2017

- Main drummer for the high school jazz band
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