

Ryan Pee

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Education

Nanyang Technological University (NTU), Renaissance Engineering Programme (REP) **Aug 2016 - Present**

- Flagship scholar programme (top 2% yearly cohort)
- Master of Science in Technology Management and Degree in Engineering Science (Materials Science and Engineering)
- Expected First Class Honours (Current CGPA 4.63)

Northwestern University (NU)

Sept 2018 - Present

- Concurrent with REP for 1 year

Peter the Great St. Petersburg Polytechnic University (Summer School)

July 2017

River Valley High School

Jan 2008 - Dec 2013

- Integrated Programme (top 10% yearly cohort)

Work Experience

Essilor, Surfacing, Process Engineer Intern

Jun 2018 - Sept 2018

- Created macros to extract useful information out of the data in a study
- Performed statistical analysis and made observations

Singapore Armed Forces, 21st Battalion Singapore, Artillery Signal Specialist

Jan 2015 - Mar 2016

- Planned and was responsible for the daily activities of a platoon of 16 men to keep up their discipline and motivation during administrative periods
- Planned and deployed the platoon for the setting up and maintaining of radio network during the battalion's exercises

Co-Curricular Activities and Leadership

NTU, Track and Field School Team, Sprinter & Jumper

2016 - Current

- Represented NTU in the Singapore Athletics Inter-Club Championships 2017 for Men's Long Jump

NTU, Renaissance Engineering Club, Business Management Leader

Dec 2016 - Aug 2017

- Led a team of five to liaise with companies for sponsorship opportunities for Freshman Orientation Camp

NTU, Binjai Hall Committee, Residential Education Subcommittee

Jan - May 2017

- Managed classes such as "financial wellbeing" and "spartan" to enrich the hall life of residents

Skills

- Programming: C, VBA
- Software: SolidWorks (Basic), ANSYS Mechanical (Basic)
- Languages: Proficient in English and Mandarin

Hobbies and Interests

- Powerlifting/Bodybuilding, Gaming (Overwatch), Skateboarding