# Ian Chan

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## Education

Kingston Collegiate Vocational Institute – International Baccalaureate Diploma Program *(2016-2018)*

University of Toronto – (prospective) Computer Engineering: Bachelor of Applied Science *(2018-2022)*

## Skills

**Technical:**

- MATLAB
- P&ID Drawing
- Machine Shop
- SolidWorks
- C Programming Language

**Soft:**

- Adaptable
- Collaborative
- Avid Learner
- Strong in Communication
- Fluent in English, conversationally fluent in Cantonese

## Accomplishments

Two Time DECA International Conference Competitor (2016-2018)

Professional Engineers of Ontario-*Kingston Branch:* Frontenac Lennox and Addington Science Fair Award

## Employment

**Kingston Process Metallurgy Internship** *(Summer 2018)*

- Trained in Lab Safety Procedures
- Edited P&ID drawings
- Used SolidWorks to create parts and drawings from dimensioned drawings (electrochemical cells and miscellaneous equipment components)

## Extra Curriculars

Chestnut Investing Club *(July 2018 - present)*

- Formed with two other friends, the investing club provides experience with stock trading/analyses, and general financial literacy

UTRA Club Member (October *2018- present)*

- Experience with engineering processes (project phases and how to work with in an engineering environment)
- Experience with circuit building, and the electrical and mechanical aspects of a robot

UTFR Electrical Team Member (January 2019-Present)

- Learning about the electrical components required to operate a race car

TEDxYouth @KCVI (January-April 2018)

- Head of finance committee responsible for soliciting sponsorships

Leadership Conference (May-November 2017)

- On the organising committee for the high school Leadership Conference
- Led workshops for grade 9 and 10 students on how to develop leadership qualities

## Hobbies

Experimenting with microcontrollers, circuits. Recreationally playing basketball and badminton.