

EDUCATION

UNIVERSITY OF WESTERN ONTARIO

BESc, Electrical Engineering

[London], [ON]

[2017]

TAIPEI AMERICAN SCHOOL

American High School Diploma

International Baccalaureate Diploma

[Taipei], [Taiwan]

[2009-2013]

[2011-2013]

- *Honors:* TAS Science Research Fellow Award

WORK & LEADERSHIP EXPERIENCE

[Western Engineering FIRST Robotics]

[Public Relations and Fundraising Manager]

[London], [ON]

[September 2013] – [Current]

- Mentored high school students in the field of robotics, in particular software and electrical systems
- Helped provide different perspectives in communicating ideas for solving engineering problems
- Selected [Western Engineering Robotics Team 4814, 4907] Experience:
 - [Sponsorship]
 - Secured sponsorships for rookie and non-rookie high school teams in the London and surrounding areas to help finance their teams so that the students can continue to fuel their interest in robotics
 - Organized and helped secure equipment for Western University's upcoming FIRST Lego League Tournament (FLL)

[Western University]

[Design Leader], [Department of Engineering]

[London], [ON]

[September 2013] – [April 2014]

- Researched and created a solution to improve accessibility for paraplegics in wheelchairs
 - Selected [Design Project Wheelchair Aid]
 - Worked as a team to create a cost-effective solution to help paraplegics in and out of their wheelchairs
 - Overcame initial mechanical problems with the prototype and focused on finding the best solution
 - Explored additional options to solve the challenge which resulted in a safe final product

[Orphanage Club]

[Coordinator/Mentor]

[Taipei], [Taiwan]

[August 2011] – [June 2013]

- Volunteered to mentor a blind student in a one-on-one setting over the course of the school year and taught him to be proficient in spoken English.
- Worked as a team with other tutors to plan and organize presentations, skits, special events, and other various fun activities
- Learned to communicate effectively to students who do not have native proficiency in English and have complete visual impairment

ADDITIONAL

- Studied abroad in International schools for 10 years in an English setting
- Native proficiency in English, Limited working proficiency in Mandarin
- Proficient with Windows, Microsoft Office Suite, Visio, SharePoint, Visual Studio, and Adobe Suite CS
- Completed the Comprehensive WHMIS, Work Safety Orientation, and Safe Campus Trainings
- Completed a current Vulnerable Sector Police Record Check for volunteers in March
- *Interests:* I love volleyball and cross country.