

Justin Lo

437 - 987 5502 | justinchlo0502@gmail.com | www.linkedin.com/in/jchlo

Education

University of Toronto <i>Bachelor of Applied Science (CGPA 3.74, Average 85.4)</i> Completed Courses: Engineering Strategies and Practice I	Toronto, ON Sep 2023 - present
Bayview Secondary School <i>Ontario Secondary School Diploma (Average: 98.85)</i>	Richmond Hill, ON Sep. 2021 - June 2023

Experience

Kitchen Helper <i>Elephant Grind Coffee</i> <ul style="list-style-type: none">Ensured the customers were satisfied through effectively washing dishes and constant communication with co-workers to fill short-staffed positionsMaintained a neat work environment through regular cleaning	Richmond Hill, ON Oct 2021 - Mar 2022
--	--

Projects / Extracurricular

Team Member <i>Human Powered Vehicle Design Team</i> <ul style="list-style-type: none">Develop aircraft ribs by performing complete wet layup processes on different composite materials such as fibreglass and carbon fibre and operating on various machineries such as CNC machinePrepare prepreg composites by vacuum sealing and baking in a box ovenAdapted electronics circuit knowledge to build a 555 timer using a solderless breadboard.	Toronto, ON Sep 2023 - Present
Site Specialist / Team Member <i>APSIII Design Team</i> <ul style="list-style-type: none">Recognized that wheelchair users cannot access Hart House Theatre backstage and solved the problem by developing a set of solutions by altering existing solutions using benchmarkingRepresented design through engineering drawing (hand-drawn)	Toronto, ON Sep 2023 - Dec 2023

Technical Skills

Language: Python, C, Matlab, HTML
CAD: Fusion360, AutoCAD, Adobe Creative Software
Hardware: Solderless breadboarding, soldering, machining
Microsoft: Word, Excel, Powerpoint

Awards and Scholarships

York Region District School Board Academic Accomplishment Award	2023
Ontario Professional Engineers Foundation For Education Entrance Scholarships	2023
University Of Toronto Scholar	2023