

NICK WANG

<http://nickwang.net> | 514 991 9628 | nick.wang@mail.mcgill.ca

EDUCATION

- | | |
|-----------|---|
| 2014-2017 | <p>Hon. B. Eng., Mechanical Engineering <i>McGill University</i> CGPA 3.95/4.0</p> <ul style="list-style-type: none">• Granted the Brodeur-Drummond Scholarship for high academic standing in the Faculty of Engineering.• Named to the Dean's Honour List for being in the top 10% of students in the Faculty of Engineering. |
| 2013-2014 | <p>B. Sc., Biomedical and Life Sciences <i>McGill University</i></p> |
| 2009-2013 | <p>IB Diploma <i>Bayview Secondary School - Greater Toronto Area</i></p> |

CONTRIBUTIONS

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| 2015 - Current | <p>Student Researcher, <i>SickKids – Peter Gilgan Centre for Research and Learning</i></p> <p>Used knowledge of protein structure, statistical mechanics, solid mechanics and programming expertise to apply computer simulation techniques in the study of elastin, the extracellular matrix protein responsible for the extensibility and elastic recoil of tissues such as skin, lungs and arteries.</p> |
| 2014-2015 | <p>Volunteer Assistant Researcher, <i>McGill's Micro and Nanobioengineering Lab</i></p> <p>Assisted PhD candidate under the circulating tumour cells project, optimizing microfiltration device to enrich tumour cells from whole blood by designing a system with an integrated washing step.</p> |

WORK EXPERIENCE

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| 2014 | <p>Student Ambassador, <i>McGill Recruitment</i></p> <p>Worked as an official representative of McGill University, leading prospective students and their families from all over the world on regularly scheduled tours of campus, and calling accepted students to introduce them to student/city life.</p> |
| 2013/2014
Summer | <p>Service Desk Analyst, <i>SNC-Lavalin Operations and Management</i></p> <p>Provided first line IT technical support to internal staff nation-wide, analyzing, diagnosing and resolving problems with applications, systems and hardware.</p> |
| 2012-2013 | <p>Expeditor/Foodrunner, <i>Lonestar Texas Grill</i></p> <p>Communicated information between the front of house and back of house, making sure that food is cooked in the right order, quickly and presented to the customer appropriately.</p> |

VOLUNTEER EXPERIENCE

2014 - Current	<p>Student Tutor, <i>MEDLIFE McGill</i></p> <p>Independently prepared and taught 3 hour midterm and final exam review sessions for first and second year courses in the subjects of math, physics and chemistry for class sizes of up to 25 students.</p>
2015 - Current	<p>Webmaster, <i>McGill Chinese Student Society</i></p> <p>Responsible for maintaining the website's proper functionality and availability, and creating and designing additional websites for events.</p>
2011-2014	<p>Student Volunteer, <i>Mackenzie Health Richmond Hill Hospital</i></p> <ul style="list-style-type: none">• Assisted doctors and technicians in the emergency department's minor injury zone• Processed guest concerns, answered phones, and handled hospital inquiries at the front desk• Escorted and discharged patients• Packed and kept inventory of drugs in the pharmacy department
2009-2013	<p>Student Tutor, <i>Bayview Secondary School</i></p> <p>Provided one on one tutoring for peers for all math and science courses during free periods and lunch.</p>