Henry Yu

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# EDUCATION

**Bachelor of Science, Major Neuroscience, Minor Finance** 2012 – Present

McGill University (Montreal, Quebec, Canada)(Expected Graduation April 2016)

* 3.85 cGPA (3.93 cGPA in finance courses)

# CAREER – RELATED EXPERIENCE

**Independent Business Venture** August 2013, Summer 2014, 2015

Airbnb Host, Montreal, Quebec

* Independently established a hotel-like vacation home rental business on an internet platform
* Managed all facets of operation, including marketing, staffing, client relations, pricing and bookkeeping
* Generated over $28,000 in revenue and over $14,000 profit in 8 months’ operation with little start-up cost
* Implemented cost-saving, marketing and price changes to increase revenue by 20% the second year

**Undergraduate Researcher** Sept 2015 – Present

Dr. Reza Farivar–Mohseni Lab, Montreal General Hospital, Montreal, Quebec

* Compile scripts in MATLAB to quantify visual acuity and visual discrimination through various optic tasks
* Administer visual tests on human participants after transcranial magnetic stimulation(TMS) and analyze data in MATLAB and SPSS to observe TMS effects on the visual system

**Undergraduate Research Technician** May – August 2015

Dr. Diane Boivin Lab, Douglas Mental Health University Institute, Montreal, Quebec

* Conducted periodic psychological tests on several human participants (e.g. mood tests, aptitude tests)
* Extracted bodily fluids and supervised human subjects undergoing sleep deprivation protocols for analysis

**Undergraduate Research Assistant** May – August 2014

Dr. Ursula Stochaj Lab, McIntyre Medical Building, Montreal, Quebec

* Screened relative levels of numerous proteins using Adobe Photoshop and Microsoft Excel
* Summarized findings in a 6-page comprehensive research report for the primary investigator

# LEADERSHIP EXPERIENCE

**VP Secretary** Sept 2015 – Present

Neuroscience Undergraduates of McGill (NUM) Council, McGill University, Montreal, Quebec

* Formulate weekly agendas and meeting minutes for council bookkeeping
* Revamping council website to provide better access and resources for students
* Coordinate academic and social events for the 200 students in the neuroscience department

**Deputy Under Secretary-General of Operations** Sept 2014 – Present

Model UN, Montreal, Quebec

* Staffed several Model UN conferences and provided assistance in committee sessions to 20+ delegates
* Wrote background guides for conferences in 2016 to aid delegates for dialogue/debate as vice-chair
* Vice - Chairing upcoming McGill Model UN committees on mental health NGOs and 2008 Financial Crisis
* Promoted as Deputy USG of Operations to prepare operation budgets, room bookings and other logistical matters for upcoming Montreal UN Conference(MUNC), which attracts 250 delegates each year

**Front-End Software Developer** Sept 2014 – April 2015

McGill Robotics Team, McGill University, Montreal, Quebec

* Produced a front end graphical user interface for an automated underwater robot vehicle
* Developed applications using current new technologies such as node.js, Polymer, Express and Jade
* Collaborated with engineering students to brainstorm and execute ideas under strict timeframes

**Royal Victoria College Hall Council President** Sept 2012 – April 2013

McGill Residence, McGill University, Montreal, Quebec

* Led a team of 20 multicultural students to improve the residence experience for first-year students
* Chaired weekly council meetings and spearheaded over 15 academic and non academic events
* Represented the interest of over 250 students and acted as liaison between students and administration

# SKILLS & INTERESTS

* **Computer Skills**: C, Java, Python, MATLAB, Web Languages
* **Statistics Skills**: Microsoft Excel, Bloomberg, SPSS
* **Languages**: English (native), Mandarin (fluent), French (conversational)
* **Toastmasters Member (Jan 2014 – Present)** *McGill Toastmasters*
* **SHAD Valley Alumni (2012)** *University of British Columbia*
* **DECA Provincial Case Competition** Retail Management 2nd Place (2011), 5th place (2012)
* **Interests**: Swimming (teaching, lifeguarding), International Cuisine, Music (Piano, RCM Grade 10)