Henry Yu

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# EDUCATION

**Bachelor of Science, Major Neuroscience, Minor Finance** 2012 – August 2016

* Distinction (top 25% of graduating class) and Dean’s Multidisciplinary Undergraduate Research List

*McGill University* Montreal, Quebec

# CAREER – RELATED EXPERIENCE

**Undergraduate Research Technician** May – August 2016

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

* Conducted periodic psychological / physical tests on several human participants (e.g. mood and aptitude tests)
* Supervised human subjects undergoing sleep deprivation protocols for analysis

**Undergraduate Researcher** Sept 2015 – April 2016

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

* Wrote and compiled scripts in MATLAB to quantify visual discrimination through various visual tasks
* Administered visual tests on human participants using transcranial magnetic stimulation(TMS) and analyzed data in MATLAB and SPSS to observe TMS effects on the visual system
* Created figures and summarized findings in a report and created optimized scripts for future testing

**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 (AUV)
* 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

**Independent Business Venture** Summers 2013 - 2015

Airbnb Host, Montreal, Quebec

* Independently established a hotel-like vacation home rental business with multiple locations
* 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 50% and further 20%

# LEADERSHIP EXPERIENCE

**Deputy Director of Logistics** Sept 2014 – Present

Harvard WorldMUN Host Team, Montreal, Quebec

* Prepared operation budgets, room bookings and other logistical matters for Harvard WorldMUN and Montreal UN Conference (MUNC) as the deputy logistics director (logistics stuff)
* Previously chaired for collegiate-level conferences on committees discussing mental health NGOs and 2008 Financial Crisis
* Wrote and edited background guides to aid delegates in dialogue and debate
* Staffed several Model UN conferences in both committee sessions and delegate affairs

**VP Secretary** Sept 2015 – April 2016

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

* Formulated weekly agendas and documented meeting minutes for council bookkeeping
* Revamped and maintained club website with modern design and to provide better access and documentation
* Organized several events academic/social events for the 200 students in the neuroscience department

**Chief Financial Officer (CFO)** Sept 2015 – April 2016

McGill Students’ Business Review, Montreal, Quebec

* Managed two finance directors to ensure club finances were properly managed and documented
* Opened and maintained club back account and created the finance infrastructure for the future executives
* Created the sponsorship package in collaboration with marketing to present to potential sponsors
* Created funding applications and secured over $2500 in funding and sponsorship in first year of operation

**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
* Collaborated with other residences and McGill administration to address current and pressing issues

# SKILLS & INTERESTS

* **Development Languages:** C, Java, Python, MATLAB, Web Languages
* **Computer Skills**: Microsoft Excel (Intermediate / Expert), Bloomberg, SPSS, Microsoft Office
* **Languages**: English (native), Mandarin (fluent), French (conversational)
* **Toastmasters** Member (McGill Toastmasters), **SHAD Valley** Alumni (UBC 2012), **DECA** Provincial Top 5 (x2)
* **Interests**: fitness (swimming, weightlifting), cooking (international cuisine),

Autobiographical sketch available at: **http://henryyu.me/about/**