

Henry Yu

1230 Avenue Doctor Penfield Apt 901
Montreal, QC, Canada H3G 1B5
+1 (514)-757-1913 | henry.yu2@mail.mcgill.ca | <http://henryyu.me>

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 bank 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/>