

BRANDON FORYS

217-1166 Melville Street,
Vancouver, BC V6E 4P5
bforys@gmail.com | 604-499-9836
<https://bf777.github.io>
<https://github.com/bf777>
<https://www.linkedin.com/in/brandonf100>

SUMMARY

- **I am a creative student** who is passionate about developing and applying new skills and who is excited about psychology and neuroscience research, user experience design, artificial intelligence, and learning.
- **I am a trusted leader** who oversaw the Lower Mainland's largest debate tournament, moderated undergraduate and graduate student election debates, and was elected to organize on-campus conferences for UBC's Model United Nations club.
- **I am an effective communicator** who has over seven years of experience in debate and public speaking; I won two international awards and one university award for my essays.

ADDITIONAL SKILLS

- Self-taught in **Python, JavaScript (including React), C for Arduino, Docker, Git, Unix systems, HTML, CSS**. Has experience with writing and unit and coverage tests, using RESTful API, and building full-stack web development servers on Django and Flask.
- Self-taught in **Inventor, AutoCAD, 3dsMax, Revit**, and **Blender** for personal interest and for coursework.
- Proficient in Word, Excel, R, MATLAB, and SPSS.
- Has experience with bioinformatics technologies.

ACTIVITIES

- Attended nwHacks (the largest hackathon in Western Canada) and eduHacks (the largest educational technology hackathon in Western Canada).
- Well-versed in geopolitics; attended numerous Model United Nations conferences over the past four years.

PROJECTS

- Won the PSYC 217 1st place poster award, given to the best poster presented among those of 800+ students in PSYC 217. Was invited to present research at UBC's Psychology Undergraduate Research Conference.
- Currently researching AI solutions for correlating neural activity with facial movement in mice, as well as real-time tracking of mouse movement, as a research assistant at Timothy Murphy's lab in the Department of Psychiatry at UBC. Presented posters on this research at UBC's Multidisciplinary Undergraduate Research Conference, Dynamic Brain Circuits in Health and Disease Cluster, and Neuroextravaganza 2018; hosted a Databinge workshop on the movement tracking technology.
- Conducting honours research on the effects of maternal diet on steroid hormone concentrations in the rat brain with the Soma Lab in UBC's Department of Psychology.

EDUCATION

- **Honours Psychology Student in the Faculty of Arts, University of British Columbia, Vancouver, BC, Canada (2016 - 2020)**
- GPA: 4.20/4.33
- Won the Trek Excellence Scholarship, Student Scholarship in Arts, Stephen Straker Arts One Prize, and University of BC Sopron Memorial Scholarship; Dean's List standing in 16/17 and 17/18.
- Selected Coursework: Contemporary Topics in Biological and Cognitive Psychology, Analysis of Behavioural Data, Introduction to Ethics, Arts One Program, Introduction to Language and Linguistics, City Visuals.
- **Udemy (2017 – Present)**
Currently taking Python Masterclass
- **StackSkills (2018 – Present)**
Currently taking C Programming
- **Brilliant (2017 – 2018)**
Machine Learning, Artificial Neural Networks, Computer Science Fundamentals

PROFESSIONAL EXPERIENCE

- **Co-founder and Vice President at AMS Turing Club @ UBC (April 2017 - present)**. Teaches UBC students from a variety of faculties how to build and apply artificial intelligence without requiring significant math and computer science experience. Developed the website, posters, and Git repository for the club, and operates the club's social media channels.
- **Volunteer Web Developer, the Ubyyssey Publications Society (September 2017 - present)**. Implements new features and fixes issues on the website of the largest student-run newspaper in Canada and helps develop Dispatch, the open-source newspaper publication platform on which it is built. Develops with React and Django. Practices agile development and continuous integration.
- **Director, Junior Tournament of UBC Debate Society High School Tournament, Fall 2017**. Oversaw the larger segment of the largest debate tournament in the Lower Mainland, attended by over 300 students. Wrote documentation for judges and debaters, coordinated judging and scoring operations.
- **Vice President Academic-Internal at UBC Model United Nations Student Association (April 2018 - present)**. Organizes Model United Nations conferences at UBC for university students. Hires and trains staff for each conference.
- **Director of Fundraising at UBC Model United Nations Student Association (April 2017 - April 2018)**. Managed fundraising and grant applications for the club, which sends UBC students to Model United Nations conferences in New York, Boston, Seattle, and Vancouver. Sought out new sponsorship opportunities for the club.