

ANAÏS MORTAZAVI ZADEH

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EDUCATION

McGill University

Bachelor of Arts & Science (B.A.&Sc.)

Major in Cognitive Science, Minor in Communication Studies

Relevant Courses: Cognitive Science, Computational Models, Behavioural Neuroscience, Intro to Computer Science, Psychological Statistics

August 2019-April 2023

Overall GPA: 3.73/4.0

Havergal College

Ontario Secondary School Diploma

Score of 5/5 on the AP French Language and Culture Exam

September 2015-June 2019

Overall GPA: 4.0/4.0

SKILLS

Languages - English (Native), Farsi (Fluent), French (Fluent), Mandarin (Intermediate)

Programming Languages – Python, Java

Microsoft Office – PowerPoint, Word, Excel

G Suite – Google Docs, Google Sheets, Google Forms

Relevant Software – PsychoPy, Freeview

PRESENTATIONS

Nolan, E. Kuo, M. **Mortazavi Zadeh, A.** Petrides, M. (2023 May 1). *Morphological Variability of the Inferior Frontal Sulcus in the Chimpanzee (Pan troglodytes) Brain*. 24th Annual Brenda Milner Neuropsychology Day, Montreal Neurological Institute, Montreal, Quebec.

RESEARCH EXPERIENCE

Research Assistant

Ludic Mind Studio

Montréal, Québec (*Remote*)

October 2023-Present

- Member of video game development group working on creating the studio's "The Road Ahead"
- Developing a game that accurately depicts mental health issues for educational and therapeutic value
- Researching behavioural impacts of isolation during the COVID-19 pandemic for accurate portrayal in game
- Attending weekly meetings to discuss aspects of game including implementation, sound, and art
- Assessing other newly released video games in terms of their effect on and portrayal of mental health
- Writing critical reviews once a month on new releases in order to provide feedback

Research Assistant

The Translational Research in Affect and Cognition (TRAC) Lab

Montréal, Québec (*In Person*)

May 2023-September 2023

- Assisted with two of the lab's research projects dealing with teens and babies.
- Attended weekly shifts and lab meetings four times a week.
- Used Qualtrics to create French and English surveys for participants with potential disabilities.
- Conducted EEG recordings and collected behavioural data from participants in French and English.
- Populated EEG caps, placed them on participants, and gelled them accordingly.
- Used Python to create engaging tasks for participants in order to collect data.
- Following lab visits, used BVA to process EEG and behavioural data.

Research Assistant*Montreal Neurological Institute-Hospital*Montréal, Québec (*Remote*)*December 2022-May 2023*

- Assisted PhD candidate Ms. Erika Nolan on her research on the Inferior Frontal Sulcus (IFS).
- Looked at over 70 human and chimpanzee brain scans to locate the IFS.
- Labelled the beginning and end of the IFS in chimpanzee scans to create a publishable brain map.
- Used Freeview software to label and locate the IFS in the scans.
- Researched the function and behaviour of the IFS to decide how to label it.
- Recorded observations for other surrounding and related brain areas.
- Presented research poster in the 24th Annual Brenda Milner Neuropsychology Day.

Research Assistant*McGill University*Montréal, Québec (*Remote*)*May 2022-August 2022*

- Worked with Prof. William Straw on his research on Night Studies.
- Searched databases for articles published between 1920-1979 on the night in Montreal.
- Looked at French databases for articles and existing research on relevant topics.
- Collected, analyzed, and organized information and data from papers for future city planning.
- Translated important information from French to English.

OTHER WORK & EXTRACURRICULAR ACTIVITIES

Equity Commissioner for the Arts & Science Undergraduate Society*McGill University*

Montréal, Québec

September 2022-April 2023

- Ensured all activities led by the Arts & Science Undergraduate Society (ASUS) were accessible and equitable.
- Implemented and wrote by-laws for the ASUS.
- Attended weekly council meetings to update other ASUS executives on progress.
- Reviewed and recruited members for the ASUS Investigative Committee.
- Established the ASUS Investigation Process for complaints.
- Responded to complaints while maintaining confidentiality and respecting the ASUS Investigation Process.

Co-Chair for the National Integrative Research Conference*McGill University*

Montréal, Québec

January 2022-April 2022

- Planned the annual National Integrative Research Conference (NiRC).
- Organized a user-friendly conference for both in-person and online attendees.
- Found, contacted, and booked venues to host over 100 participants.
- Applied for legal permits pertaining to the event.
- Prepared agendas and led committee meetings with other co-chair.
- Promoted conference online and in-person through fundraisers, sponsorships, and other events.

ACADEMIC ACHIEVEMENTS

9th Place in the International Chinese Bridge Competition*Confucius Institute*

Beijing and Kunming, China

October 2018

- Represented Team Canada, placed 9th out of 100 participating countries.
- Received a one-year scholarship to the Yunnan Normal University.

Constance Pudan Prize for French*Havergal College*

Toronto, Canada

September 2017

- Awarded to the highest grade in senior-level French class.
- Received a 98% out of 100%.