Timothy Hendrikx

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EDUCATION

Bachelor of Arts Honours, Psychology   **2023-2025**

Concentration in Cognitive Psychology

Carleton University, Ottawa, Ontario

- Graduated with high distinction
- CGPA 11.85/12
- Awarded the Senate Medal for Outstanding Academic Achievement
- Dean's List, 2023-2025

Bachelor of Cognitive Science, Honours   **2019-2023**

Concentration in Cognition and Psychology

Carleton University, Ottawa, Ontario

- Graduated with high distinction
- Dean's List, 2019-2023

RESEARCH INTERESTS

Concept representation and abstraction, transfer of learning, moral and social cognition (especially political polarization and bias), and the influence of concepts on perception

RESEARCH EXPERIENCE

Research Assistant   **2024-Present**

CLaSSI Lab, Carleton University, Ottawa

PI: Dr. David Sidhu, Department of Psychology

- Conducted participant testing sessions, administering protocols for multiple studies
- Designed experimental tasks in Gorilla Experiment Builder and Psychopy
- Processing datasets using Excel and Python

Honours Thesis   **2024-2025**

Supervisor: Dr. David Sidhu

- Programmed, conducted, and presented, an empirical study that examined name sound symbolism using Stereotype Content Model's warmth and competence dimensions
- Designed the study in Psychopy and Pavlovia, selected stimuli from large datasets using Excel, and processed data in RStudio

Honours Group Project   **2022-2023**

Supervisor: Dr. Nadiya Slobodenyuk

- Designed and conducted a study on consumer habits of university students, using SONA for recruitment and Qualtrics for survey implementation

Student Projects
- Analyzed the articulatory differences between two speakers using PRATT speech analysis software
- Administering an online behavioral experiment via Zoom

TECHNICAL SKILLS

Analysis
- SPSS and JASP: Trained on a variety of analyses
- Excel: Proficient in data cleaning, filtering, and transformation using complex formulas and functions
- RStudio: ANOVAs, post-hoc analyses, plotting and figures

Programming
- Python: Especially for randomized stimuli generation, data processing and visualization
- JavaScript: Basic level knowledge

Experiment Software
- Psychopy and Pavlovia: Adept in designing experiments using the builder
- Qualtrics and Gorilla: Some experience

Other Technical Skills
- Weka open-source machine learning software (beginner)
- PRATT open-source machine learning software (beginner)
- Photoshop and video editing (intermediate)
- Digital modelling (beginner)

ADDITIONAL EXPERIENCE

Developmental Services Professional   **2024-Present**
Community Living Fort Frances and District, Fort Frances, ON, Canada
- Support clients with developmental disabilities in all aspects of daily living
- File reports on changes in a client's health and well being, needs, and personal details

Cognitive Science Psychology Concentration Representative   **2023-2024**
Carleton Cognitive Science Student Society, Ottawa, ON, Canada
- Hosted academic events exploring career paths in psychology and cognitive science

REFEREES

Dr. David Sidhu, Assistant Professor
Dr. Nadiya Slobodenyuk, Associate Professor (Teaching Stream), Co-op Advisor