Brandon Chaperon

Email brandon.chaperon@mail.mcgill.ca

Website bchap.ca

Education McGill University, Montréal, QC, Canada

M.A., Linguistics, 2025 (expected)

B.A., Linguistics and Computer Science, 2022

RESEARCH MULL Lab, Research Assistant

2021 - ongoing

Igala (Volta-Niger) elicitation and annotation

Build and maintain Igala Wiki, MULL Lab Website, and Dative

Supervision by Professor Martina Martinović

FIELDWORK Igala (Volta-Niger)

May 2021 - ongoing

Continuous remote fieldwork

Supervision by Professor Martina Martinović

Wolof (Atlantic-Congo)

Apr 22 – May 28 2023

Fieldwork in Senegal (Saint-Louis & Dakar) Supervision by Professor Martina Martinović

Kirundi (Bantoid)

Jan - Jun 2022

Field Methods (LING 415) and continuation over the summer

Taught and supervised by Professor Jessica Coon

EMPLOYMENT

Full Stack and Mobile Developer, PLAYMIND, Montréal

Mar – Aug 2021

Developed PLAYBOX online management portal and Android App

Freelance Programmer, Montréal

2019 - 2020

Web Development and Python tutoring

Junior Developer, GLS (aka Dicom), Montréal

Jan – May 2019

Worked on smart4 shipping platform back-end

Awards

Arts Undergraduate Research Award (ARIA). McGill University. *Igala Sentence-Final Particles at the edge of vP*. Supervised by Professor Martina Martinović. Summer 2022. \$5,000 (CAD)

Presentations

2023. A negative alternation: Negation head movement allomorphy in Igala. 54th Annual Conference on African Linguistics (ACAL). University of Connecticut. June 12-14.

2023. A negative alternation: Negation head movement allomorphy in Igala. MULL Lab meeting. McGill University. January 17.

2022. Igala Sentence-Final Particles at the edge of vP. Arts Undergraduate Research Event. McGill University. October 18.

2022. Focusing on Negation in Kirundi. 1st Toronto–Montreal Bantu Colloquium (Ba-TOM). University of Toronto. May 27-28.

2022. Genealogic Approach to Low-Resource Language Modelling. MILA (Quebec AI Institute) Poster Presentation. April $26.\,$

2022. Igala's Dual Negation. MULL Lab meeting. McGill University. March 30.

Papers

Chaperon, B. (to appear). Unravelling the 'not': left peripheral blocking of negation in Kirundi. *Toronto Working Papers in Linguistics*, 45(1).

COMMUNITY

Montreal Underdocumented Languages Linguistics (MULL) Lab, co-organizer

2023

TECHNICAL SKILLS Operating Systems: Linux (Ubuntu, Debian, Arch), Windows, Android

 $\textbf{Software/Services:} \ \ \text{Git, SVN, MySQL, MongoDB, PostgreSQL, Docker, Redis, RabbitMQ,} \\$

Celery, Jest Testing, ELAN, Praat

Languages: Python (PyTorch, TensorFlow, NLTK), Java, Javascript, Kotlin, PHP,

(PL)SQL, NodeJS, C# (.NET), Clojure(script), OCaml, Julia (Gen), Bash, C, LATEX

Natural Languages Native: (Québec) French Near-Native: English Intermediate: Japanese

Elementary: Russian, Spanish

Passive: Haitian Creole

Fieldwork/Structure: Igala (Volta-Niger), Kirundi (Bantoid), Wolof (Atlantic-Congo), Tseltal

and Tsotsil (Mayan)