

CLÉA CHATAIGNER

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PRESENTATION

I am a PhD student in Computer Science at McGill University and Paris-Saclay University, jointly affiliated with the Quebec AI Institute (Mila) and the International Laboratory on Learning Systems (ILLS). My supervisors are Professor Golnoosh Farnadi and Professor Pablo Piantanida. My research focuses on developing reliable and comprehensive evaluation methods for Large Language Models (LLMs), to better understand their capabilities, limitations, and real-world impact. Previously, I completed a Master's degree in Computer Science at McGill University and an Engineering degree from CentraleSupélec (Paris-Saclay University).

EDUCATION

McGill University, Paris-Saclay University <i>PhD in Computer Science, in a co-tutelle agreement</i> <ul style="list-style-type: none">Advisors: Golnoosh Farnadi, Pablo PiantanidaCourses: Probabilistic Analysis of Algorithms, Large Language Models	2025-2029 Montréal and Paris
McGill University <i>Master of Science in Computer Science - 3.93 GPA</i> <ul style="list-style-type: none">Courses: Reinforcement Learning, Representation Learning, Natural Language Processing, Responsible AI, Evaluation of NLP Systems, Multilingual Representation Learning3 research assistantships/internships conducted	2023-2025 Montréal, Canada
CentraleSupélec - Paris Saclay University <i>Bachelor and Master of Engineering – 4.0 GPA</i> <ul style="list-style-type: none">Courses: Advanced Probabilities and Statistics, Algorithmic and Programming, Machine Learning	2020-2025 Paris, France

WORK EXPERIENCE

EQUAL Lab Mila <i>Research assistant</i> <ul style="list-style-type: none">Developing the AUGMENT frameworkPaper accepted for poster presentation at WIML NeurIPS 2025 workshop	Montréal, Canada Winter 2025
International Laboratory on Learning Systems ETS, Mila <i>Research intern</i> <ul style="list-style-type: none">Applying a novel uncertainty measure within a conformal prediction framework	Montréal Fall 2024
EQUAL Lab Mila <i>Research assistant</i> <ul style="list-style-type: none">Evaluating multilingual hallucination gaps in LLMs using the FactScore metricPaper accepted for poster presentations at 2 NeurIPS 2024 workshops	Montréal Summer 2024
PemPem <i>Part-time DataScientist</i> <ul style="list-style-type: none">Applying ML and statistical techniques for commercial ratios estimation	Montréal Sept 2023 - April 2024
Hanalog Polytechnique Montréal <i>Research intern</i> <ul style="list-style-type: none">Applying OR techniques (MIP and CP) on a patient scheduling problem for a university hospital	Montréal Jan - July 2023
Capgemini Invent <i>DataScientist intern</i> <ul style="list-style-type: none">Predicting a score with health professionals to help triage trauma patients for the Traumatrix project	Paris, France July - Dec 2022

PUBLICATIONS

Say It Another Way: Auditing LLMs with a User-Grounded Automated Paraphrasing Framework

C. Chataigner, R. Ma, P. Ganesh, Y. Chen, A. Taïk, E. Creager, and G. Farnadi

- *Pre-print Arxiv*
- Oct 2025 - Available: <https://arxiv.org/abs/2505.03563>

Multilingual Hallucination Gaps

C. Chataigner, A. Taïk, and G. Farnadi

- *Proceedings of the Algorithmic Fairness Through the Lens of Metrics and Evaluation*, M. Rateike, A. Dieng, J. Watson-Daniels, F. Fioretto, and G. Farnadi, Eds., ser. Proceedings of Machine Learning Research, vol. 279, pp. 133–155
- 14 Dec 2024 — Available: <https://proceedings.mlr.press/v279/chataigner25a.html>

GRANTS

Women In Machine Learning Travel Grant 900 \$US	Dec 2025
Travel Grant to attend the WIML workshop at NeurIPS 2025 in San Diego, USA.	
ADI research funding program 66,505 \$CAD	2026-2028
Awarded through a national competitive selection process in France.	
Women In Machine Learning Travel Grant 700 \$US	Dec 2024
Travel Grant to attend the WIML workshop at NeurIPS 2024 in Vancouver, Canada.	

SKILLS SUMMARY

Languages	French (Native), English (IELTS: 8.0 overall), Spanish (A2)
Programming	Python, MATLAB, SQL, LaTeX