

Sil Hamilton

<https://srhm.ca/>

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Education

- McGill University** September 2021 – Present
Master of Arts in the Digital Humanities Montréal, Québec
- Cumulative G.P.A. of 4.0
 - Accepted into program with SSHRC scholarship
 - Courses: Literary and Critical Theories, Computational Research on Language, Media Theory
- McMaster University** September 2017 – April 2021
Combined Honours English & Cultural Studies and Multimedia Hamilton, Ontario
- Cumulative G.P.A. of 3.95
 - Maintained highest grade average relative to peers in both programs over four years
 - Main courses: History of English Literature, Medieval Literature & Culture, Old English Literature

Employment

- Software Development Internship** September – October, 2022
Plotly, Inc Montréal, Québec
- Completed customer-facing contract with Volkswagen AG
- Teaching Assistant** January – April, 2021
Department of Communications & Multimedia, McMaster University Hamilton, Ontario
- Teaching assistant for MMEDIA 1A03, Introduction to Media Arts
- Teaching Assistant** September – December, 2020
Department of Communications & Multimedia, McMaster University Hamilton, Ontario
- Teaching assistant for MMEDIA 2A06, Art and Coding

Research Experience

- Research Assistant** May, 2022 – Present
.txtLAB, McGill University Montréal, Québec
- Developed a bespoke fictionality classifier for the HathiTrust Digital Library
- Research Assistant** June – August, 2021
DeGroot School of Business, McMaster University Hamilton, Ontario
- Produced a NLP pipeline with WordNet and NLTK for business documents
- Research Assistant** May – July, 2021
Lewis & Ruth Sherman Center for Digital Scholarship, McMaster University Hamilton, Ontario
- Designed a website for the Relevant Research Series, a SSHRC-funded workshop series

Volunteering & Other Experience

- Guest Lecture** November, 2021
Literatures, Languages, and Cultures, McGill University Montréal, Québec
- Taught two sessions of LLCU 301, AI and Literature
- Workshop Host** October, 2019 – April, 2021
Lewis & Ruth Sherman Center for Digital Scholarship, McMaster University Hamilton, Ontario
- Created and presented series of a workshops for students at the Sherman Center over two years
 - Topics included \LaTeX , cryptography, Internet security & privacy
- Digital Humanities Reading Group** December, 2020
McMaster University Hamilton, Ontario

- Ran a student reading group over winter break, read a selection of digital humanities literature

English Tutor & Literacy Test Supervisor

January – March, 2019

Westdale Secondary School

Hamilton, Ontario

- Tutored a class of high-school students in English
- Supervised students taking the 2019 Ontario Secondary School Literacy Test

Publications and Presentations

Hamilton, Sil. "Blind Judgement: Agent-Based Supreme Court Modelling with GPT." Proceedings of the 1st Workshop on Creative AI Across Modalities; AAAI Conference on Artificial Intelligence, Washington, D.C., 2023, forthcoming.

Hamilton, Sil, and Andrew Piper. "The COVID That Wasn't: Counterfactual Journalism Using GPT." Proceedings of the 6th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature; International Conference on Computational Linguistics, 2022, pp. 83–93.

Hamilton, Sil. "Superreaders: Recognizing The Value Of Literate Language Models." Annual Meeting of the Society for Literature, Science, and the Arts, 9 October 2022, Purdue University, West Lafayette, IN. Conference Presentation.

Awards & Honours

GREAT Travel Award	\$1000
<i>Faculty of Arts, McGill University</i>	2022
Joseph-Armand Bombardier Canada Graduate Scholarship	\$17,500
<i>Social Sciences and Humanities Research Council</i>	2021
Dean's Honour List	\$0
<i>McMaster University</i>	2018-2021
Research Associate	\$0
<i>Lewis & Ruth Sherman Center for Digital Scholarship, McMaster University</i>	2021
Walter Scott McLay Prize	\$250
<i>Department of English, McMaster University</i>	2021
The McMaster University Futures Fund In-Course Award	\$1800
<i>McMaster University</i>	2020
The Bank of Montreal Humanities Multimedia Scholarship	\$1000
<i>Department of Communications and Multimedia, McMaster University</i>	2020
Comparative Literature Prize	\$250
<i>Department of English, McMaster University</i>	2019
Margaret E. Dixon Memorial Scholarship	\$2000
<i>Department of English, McMaster University</i>	2019
Clifford and Aline Smith Academic Grant	\$1000
<i>Faculty of Humanities, McMaster University</i>	2018
Ronald J. Rolls Scholarship	\$2000
<i>Department of English, McMaster University</i>	2018

Skills

Programming Languages: Python, Clojure, R, C++

Machine Learning: PyTorch, TensorFlow

Data Science: Python scientific stack, statistical testing, HMM, MCMC

Languages: English, French (B1), Dutch (B2), Old English (beginner)