

# Justine Gehring

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## Education

- 2021-present **MSc in Computer Science**, *McGill University & Mila*, Montreal, Under the supervision of Jin Guo and Daniel Tarlow.
- 2017-2020 **Bachelors in Computer Science**, *McGill University*, Montreal, Major in Computer Science and Minor in Psychology.
- 2015-2017 **D.E.C in Business and Psychology**, *Dawson College*, Montreal.

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## Experience

### Research

- Summer 2020 **Research class**, *Dr. Kemme's Lab*, Research in using functional dependencies as feature detection in machine learning, Under the supervision of Bettina Kemme and Joseph D'Silva.

### Work

- Fall 2022 **Teaching Assistant**, *McGill University*, Montreal.  
Teaching assistant for COMP 250 "Introduction to Computer Science"
- Winter 2021 **Teaching Assistant**, *McGill University*, Montreal.  
Teaching assistant for COMP 250 "Introduction to Computer Science"
- Fall 2020 **Teaching Assistant**, *McGill*, Montreal.  
Teaching assistant for COMP 202 "Introduction to programming"
- 2019-2020 **VP for Helpdesk**, *Computer Science Undergraduate Society Helpdesk*, Tasks: Interview, hire, train tutors. Set-up tutoring schedule. Organize review sessions. Maintain good relationship with Computer Science professor's. Organize TEAM funding.
- 2018-2020 **Tutor**, *Computer Science Undergraduate Society Helpdesk*, Tasks: tutoring computer science students.
- Summer 2019 **Website Designer**, *NMR Lab*, McGill, Updating and modernizing the lab's pictures and website.
- 2015-2016 and 2017-2018 **Assistant Manager**, *Laser Quest*, Tasks: Making the schedule for 20 employees. Managing and training Staff. Overlooking daily operations. Marketing. Maintenance of Laser Tag equipment. Cash handling.

### Other experiences

- July 2022 **Volunteer at ICML**.
- December 2021 **Volunteer for NeurIPS workshop**, *Workshop on Advances in Programming Languages and Neurosymbolic Systems*.
- September 2019 **ImplementAI hackaton**, *Winner of the Hatch Sponsorship contest*, Our project was using gated rnn to predict the stock price of solar panels using substitutes cost, material cost, green spirit indicator and how well the solar industry is doing as a whole. .

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## Honors, Awards, & Fellowships

- Fall 2018-Fall 2020 **Tomlinson Engagement Award for Mentoring**, *T-Pulse*.  
300\$ CAD every semester
- Fall 2020 **Computer Science Teaching Assistant Awards**, *McGill's CS department*.