

Samy Lahlou Kamal

Curriculum Vitae

+1 (514) 699 4404
samy.lahloukamal@mcgill.ca
samlahlou.com

Education

- August 2022 – present **McGill University - Faculty of Science** **Montréal, Canada**
Bachelor of Science - Joint Honours, Mathematics & Computer Science
- September 2019 – June 2022 **Lycée Lyautey** **Casablanca, Morocco**
French Baccalaureate, Mathematics & Computer Science Specialities

Research Experience

- Summer 2025 **Undergraduate Summer Research Award (NSERC)** **Montréal, Canada**
 - Research project under the supervision of Pr. Henri Darmon.
 - Worked on special values of L-functions.
- Summer 2024 **Honours Research Project (MATH 470)** **Montréal, Canada**
 - Research project under the supervision of Pr. Anush Tserunyan.
 - Worked on Measure Theory and Ergodic Theory.
- Winter 2024 **Directed Reading Program** **Montréal, Canada**
 - Reading project with Hazem Hassan as my mentor.
 - Worked on p -adic numbers and Number Theory.

Professional Experience

- Winter 2024 **Grader at McGill University** **Montréal, Canada**
Grading Discrete Mathematics (MATH 240) assignments.
- May 2023 – September 2024 **Tutor at McGill University** **Montréal, Canada**
Planning tutoring sessions for 1st year students in Mathematics.

Projects

- January 2025 **Expository Article on the Harmonic Series** **Montréal, Canada**
 - New proof of the Divergence of the Harmonic Series.
- December 2024 **Historical Article on Fourier Analysis** **Montréal, Canada**
 - Wrote an article with Nisrine Sqalli on Fourier Analysis.
 - Published in the Delta Epsilon Undergraduate Math Journal.
- December 2024 - present **Personal Website** **Montréal, Canada**
 - Coded a Personal Website using HTML and CSS.
 - Post regularly my personal solutions to textbook exercises, articles that I write and reviews of Mathematical books.

Coding Skills

Programming Languages

- Python
- Java
- C
- Bash
- Assembly
- SQL

Markup Languages

- LaTeX
- HTML
- CSS

Languages

English (Fluent)

French (Native)

Arabic (Native)