
Education

- 2022– **Doctor of Philosophy**, *University of Oxford*
Advisor: James Newton
- 2021–2022 **Master of Science**, *McGill University*
Advisor: Patrick Allen
- 2016–2021 **Bachelor of Science**, *McGill University*
First Class Honours, Dean's Honour List
- Jan–Apr 2020 **Exchange Semester**, *National University of Singapore*

Graduate Scholarships

- 2022–2026 **Mathematical Institute Scholarship**, *Oxford*, Full fees and stipend
- 2021–2022 **Lorne Trottier Science Accelerator Fellowship**, *McGill*, \$5000
- 2021–2022 **NSERC Alexander Graham Bell CGS-M**, *McGill*, \$17500
Graduate Studies Supplement, \$5000

Undergraduate Scholarships

- May–Aug 2020 **NSERC USRA**, *McGill*, \$5625
FRQNT USRA Supplement, \$1500
○ Graph Theory Summer Research
○ Advisor: Sergey Norin
- 2019–2020 **Sir Edward Beatty Scholarship in Mathematics**, *McGill*, \$2100
- May–Aug 2018 **DAAD RISE–Mitacs Globalink Scholarship**, *DLR Berlin*, \$5200
Antje Graupe Pryor SURE International Award, \$3500
○ Deep Learning Summer Research
○ Advisor: Nils Kornfeld
- 2017–2018 **Hatch Scholarship**, *McGill*, \$10000
- May–Aug 2017 **NSERC USRA**, *McGill*, \$5625
FRQNT USRA Supplement, \$2000
○ Experimental Physics Summer Research
○ Advisor: Thomas Brunner
- 2016–2017 **David Wolfson Scholarship**, *McGill*, \$3000

Industry Experience

- May–Aug 2019 **Software Engineering Intern**, *Microsoft Seattle*

Teaching Experience

- Michaelmas 2022 **Teaching Assistant**, *B3.1 Galois Theory*, Oxford
Jan–Apr 2022 **Mentor**, *Directed Reading Program*, McGill
Jan–Apr 2022 **Teaching Assistant**, *MATH 236 Algebra 2*, McGill
Sep–Dec 2021 **Teaching Assistant**, *MATH 133 Linear Algebra and Geometry*, McGill

Workshops

- Jul 2022 **Special program on p -adic L -functions and eigenvarieties**,
University of Notre Dame
Jan–Apr 2021 **Arizona Winter Semester 2021: Virtual School in Number Theory**, *online*

Conferences

- Jun 2021 **CMS Summer Meeting 2021**, *online*

Seminars

- 2021–2022 **Quebec Vermont Number Theory Seminar**, *Université de Montréal*

Publications

1. *A lower bound on the proportion of modular elliptic curves over Galois CM fields.*
Submitted.