

Jeffrey Hyacinthe

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Education

Graduate studies Quantitative life sciences McGill University, Montreal	2017-current
Bachelor of science , Computer science & biology joint major McGill University, Montréal	2014-2017
Diplôme d'études collégiales en sciences de la nature Collège Montmorency, Laval	2012-2014
Diplôme d'études secondaires - option science Collège Mont-Saint-Louis, Montréal	2007-2012

Professional experiences

PhD student (Guillaume Bourque lab) Research on Transposable elements and the challenges they bring to current genomic approaches.	(2018 -)
Undergraduate Researcher (Jerome Waldispuhl lab) Research in computer science on RNA 3d structure through the use of graphs for modelling. Implemented an algorithm to look for graph sub-isomorphism rapidly through heuristics.	(2016 - 2017)
Tutorat par les pairs (Collège Montmorency) Answer questions and help fellow students better understand the course content in biology.	(2014)
Tutorat par les pairs (Collège Mont-Saint-Louis) Accompany and help students with difficulties by offering the support necessary for their success.	(2012)

Awards, Distinction and Volunteering

NSERC USRA

2017

Undergraduate student research award, offered to candidates on the basis of their academic record and research aptitude.

Supplément a la bourse BRPC du CRSNG (NSERC USRA)

2016

Additional funding on USRA.

NSERC USRA

2016

Undergraduate student research award, offered to candidates on the basis of their academic record and research aptitude.

Mcgill SUS Tutoring

2016

Volunteered in a peer tutoring service. Tutored Comp 202 an introduction to programming course and thus helped students better grasp the basics of programming.

Bourse Concours Scientifiques Montmorency

2012

Given to students who distinguished themselves in the scientific contests and pursued their studies at College Montmorency.

Lauréat des Concours Scientifiques Montmorency

2011

3rd place in Biology

Additional knowledge

- French and English (Written and oral)
- Programming in python and java
- Familiarity with R
- Strong knowledge in programming
- Advanced cell biology knowledge

Interests and Hobbies

- Movies and TV series
- Video Games
- Programming

References on demand