

# Colin Vandenhof

350 Columbia Street West, Unit 344 ◇ Waterloo, Ontario, Canada ◇ N2L 6P8

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## EDUCATION

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### University of Waterloo

*January 2018 - present*

Master of Mathematics (Computer Science)

GPA: 4.00 / 4.00

*Prizes:* David R. Cheriton Graduate Scholarship (\$10000/year, 2018 - 2019)

### Dalhousie University

*September 2016 - May 2017*

Special Undergraduate of Science (Computer Science)

GPA: 4.00 / 4.00

### McMaster University

*September 2012 - May 2016*

Bachelor of Health Sciences (Honours)

GPA: 3.94 / 4.00

*Prizes:* The Provost's Honour Roll Medal (2016),

Dean's Honour List (2012 - 2016),

President's Award (\$2000, 2012)

## WORK EXPERIENCE

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### University of Waterloo, Waterloo, Ontario

*January 2018 - present*

*Teaching Assistant*

- Winter 2019 - CS 480/680: Introduction to Machine Learning
- Fall 2018 - CS 486/686: Introduction to Artificial Intelligence
- Spring 2018 - CS 486/686: Introduction to Artificial Intelligence
- Winter 2018 - CS 136: Elementary Algorithm Design and Data Abstraction

### Blockcrushr Labs, Halifax, Nova Scotia

*September 2017 - December 2017*

*Software Developer*

Development of universal web application. Frontend development in React.

### Atlantic Lottery Outpost Lab, Halifax, Nova Scotia

*September 2017 - December 2017*

*Summer Student - Software Development*

Development of Amazon Alexa application and deployment with AWS. Development and deployment of lottery results API. Integration of API with Ruby on Rails web application backend. Frontend development in React.

### Dalhousie University, Halifax, Nova Scotia

*June 2017 - August 2017*

*Teaching Assistant*

- Spring 2017 - CSCI 3120: Operating Systems

## TECHNICAL SKILLS

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### Programming Languages

Proficient:

Python, JavaScript, C/C++

Previous experience:

R, Java, MATLAB