

Colin Vandenhof

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EDUCATION

University of Waterloo Master of Mathematics (Computer Science) <i>Prizes:</i> David R. Cheriton Graduate Scholarship (\$10000/year, 2018 - 2019)	<i>January 2018 - present</i> GPA: 4.00 / 4.00
Dalhousie University Special Undergraduate of Science (Computer Science)	<i>September 2016 - May 2017</i> GPA: 4.00 / 4.00
McMaster University Bachelor of Health Sciences (Honours) <i>Prizes:</i> The Provost's Honour Roll Medal (2016), Dean's Honour List (2012 - 2016), President's Award (\$2000, 2012)	<i>September 2012 - May 2016</i> GPA: 3.94 / 4.00

PUBLICATIONS

Contradict the Machine: a Hybrid Approach to Identifying Unknown Unknowns. Vandenhof, C. & Law, E. 2018. Manuscript submitted for publication.

WORK EXPERIENCE

University of Waterloo , Waterloo, Ontario <i>Teaching Assistant</i> <ul style="list-style-type: none">• 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	<i>January 2018 - present</i>
Blockcrushr Labs , Halifax, Nova Scotia <i>Software Developer</i> Development of universal web application. Frontend development in React.	<i>September 2017 - December 2017</i>
Atlantic Lottery Outpost Lab , Halifax, Nova Scotia <i>Summer Student - Software Development</i> 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.	<i>June 2017 - August 2017</i>
Dalhousie University , Halifax, Nova Scotia <i>Teaching Assistant</i> <ul style="list-style-type: none">• Spring 2017 - CSCI 3120: Operating Systems	<i>June 2017 - August 2017</i>

TECHNICAL SKILLS

Programming Languages	
Proficient:	Python, JavaScript, C/C++
Previous experience:	R, Java, MATLAB