

## Daniel Halpern

Citizenship: US, Canada

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<b>Education</b>	<i>University of Toronto, St. George</i> Honours Bachelor of Science, Computer Science Major GPA: 4.0/4.0, Cumulative GPA: 3.96/4.0	2016-2020
<b>Work Experience</b>	<i>Research Intern</i> Carnegie Mellon University Pittsburgh, PA <ul style="list-style-type: none"><li>• Worked with Professor Ariel Procaccia</li><li>• Research in topics related to Algorithmic Game Theory</li></ul> <i>Software Developer</i> CryptoNumerics Toronto, ON <ul style="list-style-type: none"><li>• One of first employees at startup working on machine learning and cryptography</li><li>• Leader of several small projects in Python, Java, and Javascript</li></ul>	June 2019 - August 2019;  April 2018 - Present;
<b>Academic Achievements</b>	<i>University Of Toronto Scholar - Beatty</i> \$1500 given for academic achievement	2019
	<i>C. L. Burton Scholarship For Mathematics And Physical Sciences</i> \$500 given for academic achievement	2019
	<i>Dr. James A. &amp; Connie P. Dickson Scholarship In Science &amp; Mathematics</i> \$500 given for academic achievement	2018
	<i>Alan Milne McCombie Scholarship</i> \$250 given for academic achievement	2017
	<i>University of Toronto President's Scholars of Excellence Program</i> \$10,000 entrance scholarship given for outstanding academic achievement.	2016
	<i>American Math Competition Distinguished Honor Roll</i> Scored in top 1% of participants nationwide.	2015
	<i>Qualified for American Invitational Math Competition</i> Scored in top 5% of participants nationwide	2012-2016
<b>Papers</b>	D. Halpern and N. Shah. Fair Division with Subsidy. <i>Proceedings of the 12th International Symposium on Algorithmic Game Theory (SAGT)</i> , 2019, pp. 374-389	
	D. Halpern, A. Procaccia, A. Psomas, and N. Shah. Fair Division with Binary Valuations: One Rule to Rule Them All. <i>In preparation</i> .	