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Education	Harvard University Ph.D. in Computer Science Advisor: Ariel Procaccia	2020-
	University of Toronto, St. George B.Sc. with High Distinction, Computer Science Major GPA: 4.0/4.0, Cumulative GPA: 3.96/4.0	2016-2020
Work Experience	Research Intern Carnegie Mellon University Pittsburgh, PA <ul style="list-style-type: none">• Worked with Professor Ariel Procaccia• Research in topics related to Algorithmic Game Theory	June 2019 - August 2019;
	Software Developer CryptoNumerics Toronto, ON <ul style="list-style-type: none">• One of first employees at startup working on machine learning and cryptography• Leader of several small projects in Python, Java, and Javascript	April 2018 - Present;
Teaching Experience	Data Structures and Analysis (CSC263), U of T Undergraduate Teaching Assistant	Spring 2020
	Algorithm Design, Analysis & Complexity (CSC373), U of T Undergraduate Teaching Assistant	Spring 2020
Awards	University of Toronto Computer Science Undergraduate Research Award	2020
	Harold Willet Stewart Memorial Scholarship	2020
	Anna And Alex Beverly Memorial Fellowship	2020
	Samuel Beatty In Course Scholarship	2019
	C. L. Burton Scholarship For Mathematics And Physical Sciences	2019
	Dr. James A. & Connie P. Dickson Scholarship In Science & Mathematics	2018
	Alan Milne McCombie Scholarship	2017
Papers	University of Toronto President's Scholars of Excellence Program	2016
	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> .	
	V. Gkatzelis, D. Halpern, and N. Shah. Resolving the Optimal Metric Distortion Conjecture. <i>In preparation</i> .	