Ben Cookson

GRADUATE STUDENT · UNIVERSITY OF TORONTO

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Education

University of Toronto — *Toronto, Ontario, Canada*
PHD COMPUTER SCIENCE — *Jan 2025 - Present*
- Advisors: Allan Borodin and Nisarg Shah

University of Toronto — *Toronto, Ontario, Canada*
MSC COMPUTER SCIENCE — *Sept 2023 - Jan 2025*
- Advisors: Allan Borodin and Nisarg Shah

University of New Brunswick — *Fredericton, NB, Canada*
BACHELOR OF COMPUTER SCIENCE — *Sept 2018 - May 2023*
- GPA: 4.3/4.3

Publications

Full versions of all papers can be found at **bcookson.github.io**

CONFERENCE PAPERS

C1. **Temporal Fair Division**, Benjamin Cookson, Soroush Ebadian, Nisarg Shah, in Proc. of 39th Annual AAAI Conf. on Artificial Intelligence (AAAI'25), 2025.

C2. **Constrained Fair and Efficient Allocations**, Benjamin Cookson, Soroush Ebadian, Nisarg Shah, in Proc. of 39th Annual AAAI Conf. on Artificial Intelligence (AAAI'25), 2025.

Professional Experience

2023-2024	**Research Assistant**, University of Toronto
2023-2024	**Graduate Teaching Assistant**, University of Toronto
2022-2023	**Cybersecurity Student Researcher**, National Research Council Canada
2020-2023	**Software Developer**, IBM Canada

Awards, Fellowships, & Grants

2023-2025	**Ontario Graduate Scholarship**, Government of Canada	*$ 30,000*
2023	**Lieutenant-Governor of New Brunswick Silver Medal**, University of New Brunswick	
	Govind and Lakshmi Gujar Computer Science Prize, University of New Brunswick	*$ 1,000*

Teaching Experience

2024, 2025	**CSC373 - Algorithm Design, Analysis and Complexity**, Teaching Assistant	*UofT*
2024	**CSC240 - Enriched Introduction to the Theory of Computation**, Teaching Assistant	*UofT*
2023	**CSC110 - Foundations of Computer Science I**, Teaching Assistant	*UofT*