

# Yuqing Huang

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## 1 Education

Degree	University	Department	Year
Bachelor of Mathematics	University of Waterloo	Computer Science Combinatorics and Optimization	2022

## 2 Employment History

Date	Position	Supervisor	Institution
Sep. 2021 — Dec. 2021	Research Assistant	Olga Veksler	University of Waterloo
Jan. 2021 — Apr. 2021	Research Assistant	Semih Salihoglu	University of Waterloo

## 3 Honors and Awards

2021	Pasupalak UG Scholarship for Women in Computer Science (\$1500)
2021	Undergraduate Research Fellowship (\$7500)
2021	Mathematics Undergraduate Research Award (\$4500)
2021	President's Research Award (\$3000)
2019	Faculty of Mathematics Global Scholarship (\$25000)
2019	Faculty of Mathematics Promissory Scholarship (\$1000)
2019	University of Waterloo President's Scholarship of Distinction (\$2000)

## 4 Publications

1. Jeremy Chen, Yuqing Huang, Mushi Wang, Semih Salihoglu, Ken Salem. Accurate Summary-based Cardinality Estimation Through the Lens of Cardinality Estimation Graphs.

## 5 Skills

**Tools and Languages:** Python, Java, C/C++, R, HTML/CSS/JavaScript, Bash, Git,  $\text{\LaTeX}$ , SQL

**Libraries:** PyTorch, TensorFlow, Scikit-Learn, Pandas, Matplotlib

**Communication:** English (professional), Mandarin (native), French (intermediate)