

Xiating Ouyang

<http://pages.cs.wisc.edu/~xouyang/>

Email : xouyang@cs.wisc.edu

RESEARCH INTERESTS	Database systems and theoretical computer science: Foundations for query processing, managing data under uncertainty, classification algorithms and graph theory.	
EDUCATION	University of Wisconsin–Madison , Madison WI	
	Ph.D. in Computer Science with Minor in Mathematics	2018 – present
	M.Sc. in Computer Science	2018 – 2020
	Hong Kong Polytechnic University , Hong Kong	
	B.Sc. in Computing (1st honor)	2014 – 2018
EMPLOYMENTS	University of Waterloo , Waterloo ON	
	Exchange Program	Winter 2017
	University of Wisconsin–Madison , Madison WI	2019 – Present
	<i>Research Assistant</i>	
	Microsoft Gray Systems Lab, Azure Data , Redmond WA	Summer 2020
PUBLICATIONS	<i>Research Intern</i>	
	Thermo Fisher Scientific , Madison WI	Summer 2019
	<i>Software Engineering Intern</i>	
	University of Wisconsin–Madison , Madison WI	2018 – 2019
	<i>Teaching Assistant</i>	
SERVICES	Hong Kong Polytechnic University , Hong Kong	2015 – 2018
	<i>Undergraduate Research Assistant</i>	
	Consistent Query Answering for Primary Keys on Path Queries.* Paraschos Koutris, Xiating Ouyang and Jef Wijsen. PODS 2021 (to appear)	
	Unit interval vertex deletion: Fewer vertices are relevant. Yuping Ke, Yixin Cao, Xiating Ouyang, Wenjun Li and Jianxin Wang. <i>Journal of Computer and System Sciences</i> , 96:109–121, 2018. doi:10.1016/j.jcss.2018.01.001.	
	(* ALPHABETICAL ORDER)	
TEACHING EXPERIENCES	Judge , Departmental coding competition, UW–Madison	2019
	Coach , ACM-ICPC team, HK PolyU	2017, 2018
	Webmaster and student organizer , COCOON’17	2016, 2017
	Student organizer , SMARTCOMP’17	2017
	Vice president , Exploring Hong Kong Community	2015, 2016
HONORS AND AWARDS	TA: CS 577 Introduction to Algorithms, UW–Madison	Spring 2019
	TA: CS 240 Discrete Mathematics, UW–Madison	Fall 2018
	TA: COMP 2422 Database Systems, HK PolyU	Fall 2017
	ACM-ICPC North Central North America Regional Contest, 10/208	2018
	UW-Madison CS Special Scholarship	2018
SKILLS	Hong Kong SAR Government Scholarship	2016, 2017, 2018
	Outstanding Student Award, Dept. of Computing, HK PolyU	2018
	ACM-HK Chapter Collegiate Programming Contest, 3/34 & 3/37	2016, 2017
	Programming languages: C/C++/C#, Python, Java, PHP, JavaScript	
	Operating systems: Linux(Ubuntu), MacOS, Windows	
	Tools: git, L ^A T _E X, tikz	
	Languages: English (proficient), Mandarin (native) and Cantonese (intermediate)	