

Zhongjun Jin (Mark)

CONTACT INFORMATION	4945 Bob and Betty Beyster Building 2260 Hayward Street Ann Arbor, MI 48109, USA	<i>Phone:</i> (765) 421-5014 <i>E-mail:</i> markjin@umich.edu, markjin1990@gmail.com <i>Website:</i> https://markjin1990.github.io/
RESEARCH INTERESTS	Data Wrangling/Integration/Extraction, Database Usability, Data Mining	
EDUCATION	University of Michigan , Ann Arbor, MI, USA	Aug. 2014 - present
	Ph.D. Candidate, Computer Science and Engineering	
	• Advisor: Prof. Michael Cafarella and Prof. H. V. Jagadish	
	Purdue University , West Lafayette, IN, USA	Aug. 2011 - May 2014
	B.S. in Computer Science, Mathematics, GPA 3.85	
	Tianjin University , Tianjin, China (Top 5 in Engineering)	Aug. 2009 - Jul. 2011
	Electronic Information Science	
RESEARCH EXPERIENCE	University of Michigan , Ann Arbor, MI, USA	
	Improving the Usability of Data Transformation Systems	Jan. 2015 - Nov. 2016
	<i>Supervised by Prof. Michael Cafarella and Prof. H. V. Jagadish</i>	
	• Developed a data transformation program synthesizer driven by user examples.	
	• Designed an A*-based program synthesis algorithm that is able to synthesize high-quality programs using very few examples.	
	Purdue University , West Lafayette, IN, USA	
	Mobile Cloud Computing and Secure Data Sharing.	Aug. 2013 - May 2014
	<i>Supervised by Prof. Bharat Bhargava</i>	
	• Designed and implemented applications for proof of concept and performed the experiments.	
CONFERENCE AND WORKSHOP PAPERS	<ol style="list-style-type: none">1. Foofah: Data Transformation By Example. Zhongjun Jin, Michael R Anderson, Michael Cafarella, H. V. Jagadish. <i>Proceedings of the 2017 ACM SIGMOD International Conference on Management of Data</i> (SIGMOD 2017), Chicago, IL, 20172. Foofah: A Programming-By-Example System for Synthesizing Data Transformation Programs. (demo, invited to Best of Demo Session) Zhongjun Jin, Michael R Anderson, Michael Cafarella, H. V. Jagadish. <i>Proceedings of the 2017 ACM SIGMOD International Conference on Management of Data</i> (SIGMOD 2017), Chicago, IL, 20173. Privacy Preserving Access Control in Service-Oriented Architecture. Rohit Ranchal, Bharat K. Bhargava, Ruchith Fernando, Hui Lei, Zhongjun Jin. <i>IEEE International Conference on Web Services</i> (ICWS 2016), San Francisco, CA, 2016.4. A Self-Cloning Agents Based Model for High-Performance Mobile-Cloud Computing. Pelin Angin, Bharat Bhargava, Zhongjun Jin. <i>Cloud Computing, 2015 IEEE 8th International Conference</i> (CLOUD 2015), New York, 2015.	

MISCELLANY	poster- Privacy Preserving Access Control in Service Oriented Architecture. Rohit Ranchal, Ruchith Fernando, Zhongjun Jin , Pelin Angin, Bharat Bhargava. <i>Proceedings of the 15th Annual Information Security Symposium</i> , West Lafayette, IN, 2014.	
SOFTWARE ENGINEERING EXPERIENCE	Trifacta , San Francisco, CA <i>Software Engineering Intern</i> Data Wrangling Core.	May 2017 - Sep. 2017
	Qualcomm , San Diego, CA <i>Software Engineering Intern</i> Integrated Functional Tests into ASIA Test Automation System Using Perl Scripting Language.	May 2013 - Aug. 2013
	Delphi Electronics and Safety Lab , West Lafayette, IN <i>Part-time Software Verification Engineer Intern</i> Created New Features for DOORS Standard Control System using DXL Scripting Language.	May 2012 - May 2013
HONORS AND AWARDS	<ul style="list-style-type: none"> • Sigmod Travel Award, 2017. • University of Michigan Rackham Travel Grant, 2017. • University of Michigan Departmental PhD Fellowship, 2014. • Outstanding Undergraduate Research Endeavor Award, Purdue Computer Science Dept, 2014 • Purdue Computer Science Neel Memorial Scholarship, 2013 • Purdue Computer Science Departmental Scholarship, 2012 	
REFERENCES	Michael Cafarella <i>Associate Professor</i> University of Michigan Department of CSE 2260 Hayward Street Ann Arbor, MI-48109 michjc@umich.edu	H. V. Jagadish <i>Professor</i> University of Michigan Department of CSE 2260 Hayward Street Ann Arbor, MI-48109 jag@umich.edu