

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://sites.google.com/site/umichjin/
RESEARCH INTERESTS	Data Wrangling, Information Extraction, Data Integration, Database Usability, Data Mining	
EDUCATION	University of Michigan , Ann Arbor, MI, USA Ph.D. Candidate, Computer Science and Engineering <ul style="list-style-type: none">• Advisor: Prof. Michael Cafarella and Prof. H. V. Jagadish Purdue University , West Lafayette, IN, USA B.S. in Computer Science, Mathematics, GPA 3.85 Tianjin University , Tianjin, China (Top 5 in Engineering) Electronic Information Science	Aug. 2014 - present Aug. 2011 - May 2014 Aug. 2009 - Jul. 2011
RESEARCH EXPERIENCE	University of Michigan , Ann Arbor, MI, USA Improving the Usability of Data Transformation Systems <i>Supervised by Prof. Michael Cafarella and Prof. H. V. Jagadish</i> <ul style="list-style-type: none">• 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. <i>Supervised by Prof. Bharat Bhargava</i> <ul style="list-style-type: none">• Designed and implemented applications for proof of concept and performed the experiments.	Jan. 2015 - Nov. 2016 Aug. 2013 - May 2014
CONFERENCE AND WORKSHOP PAPERS	<ol style="list-style-type: none">1. Foofah: Data Transformation By Example. (Under Review) Zhongjun Jin, Michael R Anderson, Michael Cafarella, H. V. Jagadish.2. 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 (ICWS 2016)</i>, San Francisco, CA, 2016.3. 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 (CLOUD 2015)</i>, 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>	

SOFTWARE
ENGINEERING
EXPERIENCE

Qualcomm, San Diego, CA

May 2013 - Aug. 2013

Software Engineering Intern

Integrated Functional Tests into ASIA Test Automation System Using Perl Scripting Language.

Delphi Electronics and Safety Lab, West Lafayette, IN

May 2012 - May 2013

Part-time Software Verification Engineer Intern

Created New Features for DOORS Standard Control System using DXL Scripting Language.

HONORS AND
AWARDS

- 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

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