Vaspol**Ruamviboonsuk**

Graduate Student

about

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interests

database systems, building scalable-systems, analytics systems

education

2014-Present	**PhD in Computer Science**	
	University of Michigan	
2010-2014	**B.S. with Honors in Computer Science**	
	University of Washington	
	Advisor: Prof. Richard Ladner	
	Thesis: DigiTaps: Eyes-free Number Entry Method with Minimal Voice Feedback	

experience

2014-Present	**Graduate Student Research Assistant**	University of Michigan
	Database Research	
2012-2014	**Undergraduate Student Research Assistant**	University of Washington
	Database systems research on Myria, a cloud-based data analytics systems as a service.	
2011-2014	**Undergraduate Student Research Assistant**	University of Washington
	Accessibility Research on Digitaps, a number-entry method.	

awards

Jan-Jun 2013	**Mary Gates Research Scholarship**	University of Washington
	A research scholarship awarded to outstanding undergraduate researchers to support their research projects for 2 quarters	
Nov 2012	**10th Place ACM ICPC Regional Programming Contest**	
	Pacific Northwest Regional Contest 2010	

teaching

Jan-Mar 2014	**Teaching Assistant**	University of Washington
	Introduction to Data Management (CSE344)	
Jan-Mar 2013	**Teaching Assistant**	University of Washington
	Introduction to Data Management (CSE344)	
Sep-Dec 2012	**Teaching Assistant**	University of Washington
	Introduction to Data Management (CSE344)	

publications

conference publications

Demonstration of the Myria Big Data Management Service

Daniel Halperin, Victor Teixeira de Almeida, Lee Lee Choo, Shumo Chu, Paraschos Koutris, Dominik Moritz, Jennifer Ortiz, Vaspol Ruamviboonsuk, Jingjing Wang, Andrew Whitaker, Shengliang Xu, Magdalena Balazinska, Bill Howe, Dan Suciu

Proceedings of the 2014 ACM SIGMOD International Conference on Management of Data, 2014, Snowbird, Utah, USA

Tapulator: A Non-visual Calculator Using Natural Prefix-free Codes

Vaspol Ruamviboonsuk, Shiri Azenkot, Richard E. Ladner

Proceedings of the 14th International ACM SIGACCESS Conference on Computers and Accessibility, 2012, Boulder, Colorado, USA