

VaspolRuamviboonsuk

Graduate Student

about

Somewhere in Michigan

vaspol@umich.edu
<http://paivaspol.github.io>

interests

database systems, scalability, building scalable-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 Washington

Accessibility research on DigiTaps, an eyes-free number entry method.

2012-2014 **Undergraduate Student Research Assistant**

University of Washington

Database systems research on Myria, a cloud-based data analytics systems as a service.

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**

Introduction to Data Management (CSE344)

University of Washington

Jan-Mar 2013 **Teaching Assistant**

Introduction to Data Management (CSE344)

University of Washington

Sep-Dec 2012 **Teaching Assistant**

Introduction to Data Management (CSE344)

University of Washington

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