Curriculum Vitae

Tyler Morrow

Contact Information

Missouri University of Science and Technology (formerly University of Missouri-Rolla)
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Education

6/2014–present   Ph.D. in Computer Science (in progress)
Missouri University of Science and Technology, Rolla, MO
Thesis: *Standardized Sequence Prediction & Alteration*
Advisors: Professor Ali Hurson and Professor Sahra Sedigh Sarvestani

8/2009–5/2014   B.S. in Computer Science
Missouri University of Science and Technology, Rolla, MO

Research Interests

Pervasive computing, personalized learning, educational technology, ontologies, recommendation systems, information retrieval, search technologies.

Honors and Awards

2014-2015   Department of Education GAANN Fellowship for doctoral educational in information assurance for critical infrastructure; covers all costs of education and provides up to $30,000 per year of stipend.

2014   International Telemetry Conference: First Place Award for Undergraduate Student Papers

Work Experience

6/2009–5/2014   Student Worker
                Missouri S&T Computer Science Department
                Rolla, Missouri

6/2013–8/2013   Process Automation Intern
                ArcelorMittal USA
                Burns Harbor, Indiana

1/2012–8/2012   Programming Intern
                Associated Electric Cooperative Inc.
                Springfield, Missouri

6/2011–8/2011   Programming Intern
                Associated Electric Cooperative Inc.
                Springfield, Missouri

6/2010–8/2010   Residential Assistant
                Missouri S&T Residential Life Department
                Rolla, Missouri

6/2010–8/2010   Networking Intern
                Stuart Maue Ltd.
                St. Louis, Missouri

6/2009–8/2009   Networking Intern
                Stuart Maue Ltd.
                St. Louis, Missouri

Publications

1. T. Morrow, A. Hurson, and S. Sedigh Sarvestani, "Cyberinfrastructure for personalized education," in *Handbook of Applied Learning Theory and Design in Modern Education*, E. Railean, G. Walker, L. Jackson, and A. Elci, Eds. IGI Global, 2015, to appear.

2. T. Morrow, "A context-aware ontology for personalized learning: Pervasive computing for educational technology," in *Proceedings of the 8th Annual Ph.D. Forum on Pervasive Computing and Communications, at the 13th IEEE International Conference on Pervasive Computing and Communications (PerCom 2015)*, St. Louis, MO, Mar. 2015.

3. T. Morrow and K. Kosbar, "A modular and extensible user interface for the telemetry and control of a remotely operated vehicle," in *Proceedings of the 50th Annual International Telemetering Conference (ITC 2015)*, San Diego, CA, Oct. 2014.