

CURRICULUM VITAE

TYLER MORROW

CONTACT INFORMATION

Missouri University of Science and Technology (formerly University of Missouri-Rolla)
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Rolla, MO 65409
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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 Telemetry Conference (ITC 2015)*, San Diego, CA, Oct. 2014.