Samuel A. Witty

MS/PhD Candidate
University of Massachusetts, Amherst
College of Computer Science

Phone: (413) 768-9425
Email: switty@cs.umass.edu

Research Interests

Knowledge Discovery, Causal Inference, Statistical Machine Learning, and Data Science.

Education

MS/PhD Computer Science, 4.0 GPA, University of Massachusetts, Amherst, Sept 2016–May 2021 (Expected).

B.S. Mechanical Engineering, 3.7 GPA, *Cum Laude*, University of Massachusetts, Amherst, Dec 2013.

Professional

Energy & Resource Solutions, Project Engineer/Analyst II, Feb 2014–Sept 2016.

Conference Proceedings

Roadmap to Distributed Generation: Innovative Tools for CHP Adoption, American Council for an Energy Efficient Economy Summer Study on Energy Efficiency in Buildings, Aug 25 2016.

Academic

Research Positions

University of Massachusetts, Amherst – Fluid-Structures Interactions Laboratory, Undergraduate Research Associate, June 2012–Sept 2013.

Teaching Positions

Holyoke Public High School, Private Algebra Tutor, Fall 2012.

Amherst Regional High School, Private Pre-Calculus Tutor, Fall 2011.

Greenfield Community College, Mathematics & Physics Peer Tutor, Spring 2010–Spring 2011.

Greenfield Community College, Introductory Mathematics Teaching Assistant, Fall 2010.

Awards & Certifications

Energy Manager in Training, Association of Energy Engineers, February 2015.

Engineer in Training, National Council of Examiners for Engineering and Surveying, October 2014.

Dean's List Recipient, University of Massachusetts, Amherst, Spring 2012–Fall 2013.

Dean's List Recipient, Greenfield Community College, Fall 2009–Spring 2011.

John & Abigail Adams Scholarship for Academic Achievement, September 2009.

Programming Language Proficiencies

Python, Java, Visual Basic, C++, C, MATLAB, R, MySQL, Bash.