

Christopher Wilt

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Education

Ph.D. Computer Science, University of New Hampshire	Expected 2015
M.S. Computer Science, University of New Hampshire	2012
B.A. Mathematics/Anthropology double major, Dartmouth College	2006

Departmental Honors for thesis *A Critical History of the Race-IQ Controversy*.

Professional Experience

University of New Hampshire, Graduate Assistant	2008-present
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Research in heuristic search, focusing on unbounded suboptimal search and predicting algorithm performance.

Teaching assistant

Mathematica Policy Research, Program Analyst	2006-2008
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Develop specifications for software designed to measure the efficacy of U.S. Department of Labor programs as well as independent verification and validation of software packages produced to meet the specifications.

Developed new automated testing methodology that was ten times faster than previous methods, and allowed tests to be dynamically updated.

Refereed Publications

Christopher Wilt, Jordan Thayer, Wheeler Ruml "A Comparison of Greedy Search Algorithms," *Proceedings of the Second Symposium on Combinatorial Search (SoCS-10)* 2010.

Christopher Wilt, Wheeler Ruml "Cost-Based Heuristic Search is Sensitive to the Ratio of Operator Costs," *Proceedings of the Second Symposium on Combinatorial Search (SoCS-11)* 2011.

Scott Kiesel, Ethan Burns, Christopher Wilt, Wheeler Ruml "Integrating Vehicle Routing and Motion Planning" To appear in *Proceedings of the Twenty-second International Conference on Automated Planning and Scheduling (ICAPS-12)* 2012

Honors

2010 Richard Lyczak Teaching Award for best Teaching Assistant in Department of Computer Science

Teaching Experience

University of New Hampshire	2008-2011
Teaching Assistant for Weaving the Web	Fall 2008 - Spring 2010
Teaching Assistant for Introduction to Artificial Intelligence	Spring 2011
Teaching Assistant for Data Structures	Fall 2011
Dartmouth College	2004-2006
Genetics	Winter 2005
Introduction to Mathematics and Social Sciences	Fall 2005
Tutor for Calculus, Chemistry, and Physics	2004-2006

Skills

Foreign Languages

French

Programming Languages

C/C++, Java, Objective Caml

Applications

Microsoft Excel/Access, Various SQL servers

Environments

Linux, OSX, Windows

Personal

Eagle Scout	2002
United States Citizen.	