

Alexander M. Tahk

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EDUCATION

STANFORD UNIVERSITY Palo Alto, California
Ph.D. in Political Science September 2010
Dissertation: "Essays on the statistical analysis of roll-call votes and judicial citations."

STANFORD UNIVERSITY Palo Alto, California
M.S. in Statistics June 2006
Took statistics coursework primarily at Ph.D. level.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, Massachusetts
S.B. in Mathematics and S.B. in Political Science June 2002
Award for outstanding undergraduate thesis in political science.

EXPERIENCE

UNIVERSITY OF WISCONSIN-MADISON Madison, Wisconsin
Assistant Professor of Political Science August 2010-present
Conducted research on quantitative political methodology, judicial politics, public opinion, and other topics. Taught classes on statistics and judicial politics.

ELLINGTON MANAGEMENT GROUP Old Greenwich, Connecticut
Portfolio Management Associate April 2007-January 2009
Created and calibrated statistical models. Programmed model estimation routines in C++ and Python.

STANFORD UNIVERSITY Palo Alto, California
Research Assistant December 2005-April 2007
Worked on the development of an ideal point estimation library for R. Performed the statistical analysis on various papers and projects.

Teaching Assistant September 2004-March 2007
Served as a teaching assistant for Political Methodology i, ii, and iii. Graded problem sets and exams. Held office hours. Taught section during some quarters.

Math Camp Instructor September 2004, 2005, and 2006
Co-taught math camp for incoming graduate students. Prepared lectures and slides. Assigned and graded homework assignments.

SENATE OF CANADA, OFFICE OF THE HONOURABLE LORNA MILNE Ottawa, Ontario
Legal Intern Summer 2003
Conducted legal research on ethics legislation and parliamentary privilege. Created Senator Milne's website.

NOVOSTE CORPORATION Norcross, Georgia
Freelance Web Developer 2001, Fall 2004-Spring 2005
Contracted to create on-line training system. Integrated slides and audio into web interface. Developed interactive testing section. Created administrative interface and tools.

MENNEN MEDICAL CORPORATION Clarence, New York
Web Developer (Internship) Summer 1998, 1999
Maintained and updated company website. Set up company e-mail server.

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SKILLS *Statistics Software:* R, Stata

Programming Languages: C++, Python, Visual Basic, Perl, PHP, ASP

Operating Systems: Linux, BSD, Mac OS X, Windows

Website Development

PUBLICATIONS “What Can We Learn About the Ideology of the Newest Supreme Court Justices?” [with Stephen Jessee]. 2011. *PS: Political Science and Politics* 44 (3): 524–529.

“Specification Issues in Assessing the Moderating Role of Issue Importance: A Comment on Grynaviski and Corrigan (2006)” [with Neil Malhotra]. 2011. *Political Analysis* 19 (3): 342–350.

“Determinants of Turnout and Candidate Choice in the 2008 U.S. Presidential Election: Illuminating the Impact of Racial Prejudice and Other Considerations” [with Josh Pasek, Yphtach Lelkes, Jon A. Krosnick, B. Keith Payne, Omair Akhtar and Trevor Tompson]. 2009. *Public Opinion Quarterly* 73 (5).

“Institutions and Equilibrium in the United States Supreme Court” [with Robert Anderson]. 2007. *American Political Science Review* 101 (4).

“Reconsidering the Impact of Behavior Prediction Questions on Illegal Drug Use: The Importance of Using Proper Analytical Methods” [with Daniel Schneider and Jon Krosnick]. 2007. *Social Influence* 2 (3).

PERSONAL Interested in baseball, hockey, and politics.