

annaose@umich.edu, <http://annaosp.com>

OBJECTIVE I am looking for a career opportunity that would allow me to pursue one or more of my research interests, which include design/analysis of computer-assisted market mechanisms and trading agents; empirical, computational/algorithmic game theory; energy markets, “smart-grid” technologies in particular; and experimental economics, learning in games in particular.

EDUCATION

PhD, Information	Jan. 2009	University of Michigan , Ann Arbor, MI, USA School of Information
MA, Economics	Sep. 2006	University of Michigan , Ann Arbor, MI, USA Department of Economics
BS, Economics <i>cum laude</i>	June 2002	Moscow State Linguistics University , Moscow, Russia Department of World Economics

A complete list of publications is available from my CV at <http://annaosp.com> or upon request.

SKILLS ACQUIRED THROUGH ACADEMIC EXPERIENCE

- Quantitative/statistical analysis and data visualization (dissertation, graduate-level statistics and econometrics classes, and doctoral-level Industrial Organization and Public Polic class);
- Mathematical and game-theoretic modelling (dissertation work and doctoral-level coursework);
- Computer simulation, numeric estimation, and agent-based modelling (dissertation, ch. 1–2);
- Designing/conducting human-subject experiments (diss., ch. 3 and doctoral-level coursework);
- Qualitative analysis (doctoral-level course on research methods);
- Social-network analysis and visualization (doctoral-level course and course project);
- Strong written and communication skills (research publications and presentations);
- Academic instruction (co-taught a Master’s class integrating microeconomic theory, behavioral economics, decision theory, and psychology; lead weekly discussion sections, wrote and graded weekly homework assignments and exams, and held weekly office hours);
- Management and team-work skills (co-supervised 9 undergraduate researchers and their 6 graduate-student mentors during a summer program, co-organized weekly research seminars, was in charge of providing IT support and arranging office space);
- Ability to work in multidisciplinary environments (multidisc. IGERT/STIET training program).

ACADEMIC EXPERIENCE

Stanford University , Palo Alto, CA	May 2009–present
<i>Visiting Scholar</i> , Management Science and Engineering Department.	
University of Michigan , Ann Arbor, MI	September 2002–December 2008
<i>Graduate Student Research Assistant</i> , School of Information.	
University of Michigan , Ann Arbor, MI	April–August 2008
<i>Research Assistant to Program Manager</i> , Research Experience for Undergraduates Site, School of Information.	
University of Michigan , Ann Arbor, MI	January–April 2005, 2006, and 2007
<i>Graduate Student Instructor</i> , School of Information.	

ADDITIONAL SKILLS

C++; Unix/Linux programming (Perl, Shell); symbolic and numeric mathematical programming (Mathematica, Matlab); statistical programming (Stata, R); experimental-economics programming (zTree); various Windows applications (e.g., MS Office); data-analysis and visualization tools for networks (Guess); agent-based programmable modelling (NetLogo); web programming (HTML, CSS).
Besides English: Russian, native; French and German (5 and 2 years at the MSLU, respectively).

GRANTS, HONORS, AND AWARDS

2008 Rackham Spring/Summer Research Grant, joint with Yan Chen, April 2008.
School of Information Departmental Fellowship, Fall 2002–Fall 2004, Fall 2007.
The SI Outstanding Ph.D. Student Award, May 2006.

PROFESSIONAL SERVICE

Reviewer for the Journal of Media Economics, 2009; European Journal of Operational Research, 2007; ACM Conference on Electronic Commerce, 2007; Information Sciences, 2006; Parallel Computing, 2006; Journal of Electronic Publishing, 2005.