

WORK EXPERIENCE

National Academic Quiz Tournaments April 2011–present
Question Writer/Editor; Application Developer
As a writer/editor, wrote questions for academic competitions at middle school, high school, and collegiate levels. Subject area editor in mathematics and visual arts. Was a principal editor for various tournament sets including the 2011 High School National Championship Tournament.
As a developer, wrote and maintained code in Java, JavaScript (with jQuery), HTML, CSS, SQL, and Perl for NAQT’s internal question production management applications and public website. Executed a redesign of the former; solved problems reported by employees and customers; conducted security analysis of website.

Health Care Service Corporation / Blue Cross and Blue Shield of Illinois June–August, 2010
Intern in Information Security Risk Management
Developed a CVSS- and DREAD-based risk assessment scale; participated in risk analysis engagements; learned computer system hacking techniques and defenses against the same.

SurePayroll June–August, 2007
Summer Intern
Worked in the marketing department, focusing on web-based marketing to small businesses, including work with search engine and code optimization and the production of product overview tours and video testimonials

Grand Food Center April, 2005–January, 2008
Assistant to the Partners; Director of Information Technology; Customer Service Supervisor
Promoted from bagging to working as a general assistant/consultant to the owners of the store including maintaining the company’s website; computer and other technical consulting, acquisition, and maintenance; analyzing financial data; writing the weekly sales ad; and designing and producing signage for various departments.
Additionally, was responsible for cash office operations, including responsibility for large amounts of cash and daily store balancing; wrote the employee schedule; performed various tasks including bagging and ringing up customers’ orders, taking phone orders and preparing them for delivery or pickup

Glencoe Junior High Project January, 2002–present
Worked as a technical consultant/designer/director for an annual musical production, focusing on maintaining quality and safety in a theatrical environment

EDUCATION

University of Chicago Fall 2009–present
 Anticipated Graduation: June 2012 GPA: 3.49
 Major: *mathematics* In-major GPA: 3.48

University of Illinois at Urbana-Champaign Fall 2008–Spring 2009
 GPA: 3.73

New Trier High School (Winnetka, Illinois) Fall 2004–Spring 2008
 Graduation: June 1, 2008
 GPA: 4.99, first decile in a class of 1,047

TEST SCORES

Graduate Records Examination (September 2011)
 Verbal Reasoning: 169 (99th percentile)
 Quantitative Reasoning: 167 (95th percentile)
 Writing: 4.5 (72nd percentile)

Graduate Records Examination Subject Test in Mathematics (October 2011)
 Scaled Score: 670 (56th percentile)

ACADEMIC HONORS

Edmund J. James Scholar, University of Illinois at Urbana-Champaign
Chancellor’s Scholar, University of Illinois at Urbana-Champaign
Dean’s List, University of Illinois at Urbana-Champaign fall 2008, spring 2009
Dean’s List, University of Chicago 2009–2010, 2010–2011
Phi Eta Sigma Honor Society, University of Illinois at Urbana-Champaign

ACTIVITIES	University of Chicago College Bowl Team (quizbowl)	2010–present
	University of Illinois Academic Buzzer Team (quizbowl)	2008–2009
VOLUNTEER EXPERIENCE	SILC (Senior Instructional Leadership Corps)	Grade 12
	<i>Assistant-taught AP Calculus BC and AP Physics C primarily to seniors, including class administrative duties, teaching lessons, and laboratory leadership for AP Physics C; developed companion websites for each course.</i>	
	Student Tutor	Grades 9–12
	Student Tutor	2004–present
	<i>Assisted fellow students in areas including mathematics, physical and biological sciences, writing, and Spanish</i>	
Central School Science Olympiad		Grades 9–12
	<i>Volunteered as a coach for physics- and chemistry-based Science Olympiad events for 6th–8th grade students at Central School, Glencoe, Illinois</i>	
Glencoe Junior High Project		Grades 6–8
	<i>Worked as a technical consultant/designer/director for an annual musical production, focusing on maintaining quality and safety in a theatrical environment</i>	
SKILLS	<i>Proficient with Microsoft Word and Excel, Perl, HTML, CSS, LaTeX; some Java, MySQL, and JavaScript; typing (120 WPM); expert with Windows and Macintosh computers; some experience in Linux</i>	