

# Jeff Huang

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## EDUCATION

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Sep 2008 – Present	<b>Ph.D. in Information Science</b> <b>M.S. in Information Science</b> University of Washington at Seattle	3.73 GPA
Aug 2002 – May 2007	<b>M.S. in Computer Science</b> <b>B.S. in Computer Science</b> , Business Minor University of Illinois at Urbana-Champaign	3.66 GPA 3.73 GPA
Aug 1999 – Jun 2002	Prairie Ridge High School, Crystal Lake IL	4.21 GPA <i>max 4.33</i>

## INDUSTRY

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Summer 2011 Spring 2010 Summer 2009	<b>Microsoft</b> Research Modeling user cursor behavior on search results (in progress) Studied cursor behavior on search results ; 1 publication ; 1 patent app Mining search trails and parallel browsing ; 3 publications	Research Intern
Sep 2010 – Jun 2011	<b>World Blender</b> Started a Techstars-backed geolocation-based mobile game company	Co-Founder
Summer 2010	<b>Google</b> Ad Planner Website classification using em-algorithm ; 1 patent app	Software Engineer Intern
Jan 2007 – Jan 2009	<b>Yahoo</b> Cloud Computing Senior engineer on 4-person team, responsible for overall engineering effort Built highly scalable distributed processes (ETL) and data warehouses on Unix Promoted early for job performance ; mentored a summer intern	Senior Software Engineer
Summer 2006	<b>Google</b> AdSpam Developed tools to support click-fraud detection	Software Engineer Intern
Summer 2005 Summer 2004	<b>Microsoft</b> Project Developed C++/win32 shell namespace extensions for active cache Developed ASP.NET web application for managing Server Queue	Software Engineer Intern
Aug 2003 – Jun 2004	<b>Microsoft</b> University Relations Organized large student events such as programming competitions Partnered with student orgs ; liaison between Microsoft and university	Student Consultant
Summers 2002, 2003	<b>Motorola</b> GSM	System Test Intern

## ACADEMIC

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Jan 2011 – Present	<b>University of Washington</b> Computer Science	Research Assistant
	Using open information extraction in opinions for information retrieval	
Fall 2010	<b>University of Washington</b> iSchool	Course Instructor
	Taught graduate level information retrieval course ; 27 students Developed 6 weeks of information retrieval lectures, assignments, quizzes	
Sep 2008 – Jun 2010	<b>University of Washington</b> iSchool	Teaching Assistant
	TA for Masters & undergrad classes: HCI, Databases, Information Retrieval	
Aug 2006 – Dec 2006	<b>University of Illinois</b> HCI Research Group	Research Assistant
	Created framework to support collaborative work on multiple displays	
Jan 2006 – May 2006	<b>University of Illinois</b> Computer Science	Teaching Assistant
	Taught two CS 101 labs (C & Matlab on Linux) ; 85 students total	
Oct 2003 – Dec 2005	<b>University of Illinois</b> Library Information Science	Research Assistant
	Developed Graphstract, a graphical help system in C#, and other UI projects	

## PUBLICATIONS

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No Clicks, No Problem: Using Cursor Movements to Understand and Improve Search		
CHI 2011, 1225-1234. (26% acceptance, Best Paper Finalist) Jeff Huang, Ryen W. White, Susan Dumais		
Starcraft from the Stands: Understanding the Game Spectator		
CHI 2011, 763-772. (26% acceptance) Gifford Cheung, Jeff Huang		
Optimal Strategies for Reviewing Search Results		
AAAI 2010, 1321-1326. (26.9% acceptance) Jeff Huang, Anna Kazeykina		
Assessing the Scenic Route: Measuring the Value of Search Trails in Web Logs		
SIGIR 2010, 587-594. (16.7% acceptance, Best Paper Award) Ryen W. White, Jeff Huang		
Studying Trailfinding Algorithms for Enhanced Web Search		
SIGIR 2010, 443-450. (16.7% acceptance) Adish Singla, Ryen W. White, Jeff Huang		
Conversational Tagging in Twitter		
Hypertext 2010, 173-177. (35% acceptance) Jeff Huang, Katherine Thornton, Efthimis N. Efthimiadis		
Parallel Browsing Behavior on the Web		
Hypertext 2010, 13-17. (35% acceptance) Jeff Huang, Ryen W. White		
Analyzing and Evaluating Query Reformulation Strategies in Web Search Logs		
CIKM 2009, 77-86. (14.5% acceptance, Best Paper Finalist) Jeff Huang, Efthimis N. Efthimiadis		
Graphstract: Minimal Graphical Help for Computers		
UIST 2007, 203-212. (17% acceptance) Jeff Huang, Michael B. Twidale		
Masters Thesis: Application sharing using the application replicator system		
Jeff Huang		
Mystery Meat revisited: Spam, Anti-Spam Measures and Digital Redlining		
Webology, 5(1), 2007. Christopher Lueg, Jeff Huang, Michael B. Twidale		
Mystery Meat: Where does spam come from, and why does it matter?		
EICAR 2006, 150-163. Christopher Lueg, Jeff Huang, Michael B. Twidale		
Graphical Abstract Help		
CHINZ 2005, 83-89. Jeff Huang, Bo Lu, Michael B. Twidale		