

HARR CHEN

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Education	Ph.D. , Computer Science Certificate , Financial Technology Option (Sloan School) SM , Computer Science Massachusetts Institute of Technology	Expected 12/2010 2/2007 2/2007 Cambridge, MA
	BS summa cum laude , Computer Science BS summa cum laude , Applied and Computational Mathematical Sciences University of Washington	3/2003 3/2003 Seattle, WA
	Graduate Research Assistant MIT, Computer Science and Artificial Intelligence Laboratory <ul style="list-style-type: none">Researched probabilistic models for search engines and natural language systems	9/2004 – Present Cambridge, MA
	Software Engineering Intern D. E. Shaw & Company, Distressed Debt Group <ul style="list-style-type: none">Designed and built system for inferring capital structures of 10,000+ companies	6/2009 – 9/2009 New York, NY
	Summer Associate Credit Suisse Securities HK, Equity Derivatives Trading Group <ul style="list-style-type: none">Developed platforms for index and single stock futures pricingInvestigated mainland Chinese market regulations and A/H-share convergence	6/2007 – 8/2007 Hong Kong SAR
	Summer Associate Credit Suisse Securities USA, Global Proprietary Trading Group <ul style="list-style-type: none">Designed and implemented optimizations to trading and backtesting infrastructureInvestigated and empirically validated data-driven trading algorithms	6/2006 – 8/2006 New York, NY
Experience	Research Intern Google Inc., Research Group <ul style="list-style-type: none">Conducted research in machine learning and text summarization	6/2005 – 9/2005 Mountain View, CA
	Software Design Engineer Microsoft Corporation, Assistance Platform Server Group <ul style="list-style-type: none">Developed search systems with applications to MSN Search, Windows, and Office	3/2003 – 9/2004 Redmond, WA
	Software Design Engineer in Test Intern Microsoft Corporation, MSN Core Integration Services Group	6/2002 – 9/2002 Redmond, WA
	Publications	Published nine research papers on search, natural language, and databases (see website for list) Inventor of US patents 7287012, 7392278, 7480667, and one patent pending Reviewer for NAACL, EMNLP, COLING, J. of AI Res., J. of Web Semantics, ACM Trans. on the Web
	Honors	Graduate: National Science Foundation Graduate Fellowship (9/2008 – present) National Defense Science and Engineering Graduate Fellowship (9/2005 – 8/2008) Best Paper Award at ACL, the most prestigious computational linguistics research venue (2009) Best Student Paper Award at ICDE, a top tier database research venue (2010) Undergraduate: Phi Beta Kappa (2003) National Merit Scholar (2002 – 2003) UW Undergraduate Scholar (2002 – 2003)