

# STEVE Y. ZHANG

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## EDUCATION

**Stanford University**, Palo Alto, CA (Sep 2002 – Mar 2007)  
Ph.D. in Computer Science (March 2007)  
M.S. in Computer Science (Jan 2004)

**University of Washington**, Seattle, WA (Sep 1998 – Mar 2001)  
B.S. in Computer Engineering, Summa Cum Laude  
GPA: 3.93/4.00

## RESEARCH

**Stanford University**, Palo Alto, CA (Sep 2002 – Mar 2007)  
Thesis: “Capturing, Indexing, and Retrieving System History”  
Work focuses on utilizing statistical learning techniques to capture important system state information for aiding system problem diagnosis and resolution. Major publications include:  
“Capturing, indexing, clustering, and retrieving system history” (SOSP 2005)  
“Ensembles of Models for Automated Diagnosis of System Performance Problems” (DSN 2005)

**University of Washington**, Seattle, WA (Jan 2000 – Mar 2001)  
Studied novel second level cache replacement algorithms with Professor Jean-Loup Baer

**Intel Corporation – Microcomputer Research Labs**, Portland, OR (Jun 1999 – Sep 1999)  
Developed new multiprocessor cache coherence protocols. Also studied issues concerning virtually addressed caches. Research results presented at ISCA 2000 Ninth Workshop on Scalable Shared Memory Multiprocessor.

## EMPLOYMENT

**Andiamo Systems, Inc** (acquired by Cisco Systems), San Jose, CA (Mar 2001 – Sep 2002)  
Developed Linux based firmware and system software for intelligent network switches.

**MegaTeach, LLC**, Portland, OR (Summer 2000)  
Developed communication software using Visual C++/MFC and COM to facilitate live tutoring over the Internet.

**Intel Corporation**, Portland, OR (Jun 1997 – Jul 1998)  
Developed application to analyze and manage wafer fabrication data.

## ACHIEVEMENTS

NSF Fellow (2002-05)  
Computing Research Association's Outstanding Undergraduate Award (2001)  
Scored perfect 800's on GRE analytical and GRE quantitative. (1999)  
Physics Bowl Champion (1998)  
IEEE and American Computer Society awards for research project (1998)  
Regional Science Bowl All-Star team member (1998)  
National Merit Scholarship Recipient (1998)  
Scored perfect 1600 on SAT (1997)  
Oregon State MathCounts Champion (1995)

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