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## EDUCATION

**UNIVERSITY OF CALIFORNIA, Berkeley, CA** 2005-Present  
PhD candidate in Computer Science, focus in Natural Language Processing and Speech Processing  
Coursework in statistics, machine learning, algorithms, parallel computing, and language  
See [www.dgillick.com](http://www.dgillick.com) for publications

**WESLEYAN UNIVERSITY, Middletown, CT** 1999-2003  
BA with *Phi Beta Kappa* and High Honors in Computer Science · Majors: Comp. Sci. (4.0/4.0), English (3.7/4.0)  
Honors Thesis: "Comparing Methods for Authorship Attribution: A New Reductive Approach"

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## RESEARCH

**AUTOMATIC SUMMARIZATION** Spring, 2007-Present  
Built a state-of-the-art multi-document summarization system; work on sentence compression, sentence ordering, concept matching

**DIALOGUE SYSTEMS** 2006-Present  
Work on language model adaptation, matching equivalent proper names

**MACHINE TRANSLATION** 2005-2006  
Helped build an end-to-end translation system, work on phrase-based translation

**SPEAKER IDENTIFICATION** 2004-2005  
Work on non-parametric acoustic speaker modeling, speaker-specific language models

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## LEADERSHIP, TEACHING

**EDITOR, BERKELEY SCIENCE REVIEW** 2007-Present  
A graduate student popular science magazine ([sciencereview.berkeley.edu](http://sciencereview.berkeley.edu))

**GRADUATE STUDENT INSTRUCTOR, CS188: INTRODUCTION TO ARTIFICIAL INTELLIGENCE** Fall, 2006  
Weekly section lectures, design and implementation of class projects

**TEACHING ASSISTANT, VARIOUS MATH AND CS CLASSES** 2000-2003  
Calculus, linear algebra, data structures, algorithms

**TUTOR, WESLEYAN WRITER'S WORKSHOP** 2001-2002  
One on one tutoring for all kinds of writing projects

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## SCHOLARSHIPS, GRANTS, AWARDS

**SENIOR PRIZE IN COMPUTER SCIENCE** Spring, 2003  
Awarded annually to an outstanding thesis writer in the major.

**CHRISTIAN A. JOHNSON RESEARCH GRANT** Summer, 2002  
Awarded annually in support of an undergraduate research project.

**CTINFOTECH MERIT SCHOLARSHIP** 2000-2003  
A merit-based scholarship sponsored by the CT Department of Higher Education for outstanding computer science undergraduates.

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## WORK EXPERIENCE

**INTERNATIONAL COMPUTER SCIENCE INSTITUTE, Berkeley, CA** 2004-Present  
Research institute associated with UC Berkeley

**INTERN, DRAGON SYSTEMS / LERNOUT & HAUSPIE, Newton, MA** Summer, 2000  
Helped design and write sample applications to be distributed with a speech recognition development kit; assisted with testing and debugging of a mass-market speech recognition product (Dragon Naturally Speaking 5.0).

**OVERNIGHT CAMP COUNSELOR, CAMP BAUERCREST, Amesbury, MA** Summers, 1998-1999  
Responsibilities included constant supervision of fifteen children, daily scheduling, trip planning, refereeing, tennis lessons, managing a small budget, and communicating with parents.

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## MISCELLANEOUS

**PROGRAMMING:** Python, Perl, C, C++, Java, Matlab, R

**HOBBIES:** Jazz piano (listening and playing), volleyball, soccer, creative writing, mountain climbing

**TOP SPEED:** 22 mph; **VERTICAL LEAP:** 35 in.