

Alexander Benn

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Education

University of Texas at Austin, Austin, TX

Ph.D. Student, Computer Science.

Swarthmore College, Swarthmore, PA

Bachelor of Arts in Computer Science and Bachelor of Science in Engineering, June 2008.

Overall: 3.84 / 4.00 GPA; within majors: 3.92 / 4.00 GPA.

Associate Member, Sigma Xi, Swarthmore College chapter, November 2007.

Member, Phi Beta Kappa, Swarthmore College chapter, June 2008.

Edina High School, Edina, MN

Graduated June 2004. National Merit Finalist. 4.17 / 4.00 GPA weighted, ranked 23 / 527.

Research Experience

Graduate Research Assistant, UT Austin Computer Sciences Department, Austin, TX

(January 2009–Present)

Currently working with Dr. Emmett Witchel researching software transactional memory.

REU Student, University of Minnesota ECE Dept., Minneapolis, MN (June–August 2007)

Participated in research in metamaterials and high-field magnetic resonance imaging.

Work Experience

Teaching Assistant, UT Austin Computer Sciences Department, Austin, TX

(September–December 2008)

Duties included grading, leading discussion sessions, and helping students in the lab.

Clinician and Grader, Swarthmore College Computer Science Department, Swarthmore, PA

(January 2005–June 2008)

Offered help with programming assignments and the use of the computer lab machines.

Engineering Assistant, Swarthmore College Psychology Department, Swarthmore, PA

(January–December 2007)

Designed, built, and tested two experimental apparatus with Prof. Frank Durgin.

Leadership Experience

Artistic Director of Chaverim, Swarthmore College, Swarthmore, PA

(September 2007–June 2008)

Co-leader of a three-college a cappella group performing 5-7 times per semester. Duties

included leading auditions and rehearsals and organizing performances on and off-campus.

Skills & Interests

Experience with over eight programming and hardware description languages.

Interested in tennis, skiing, bass guitar, a cappella, chorus, acting.