**M. Catherine Donnelly**

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(770) 241-7874

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**OBJECTIVE** A position as a high school teacher in the fields of computer science, algebra, or calculus.

**EDUCATION** Georgia Institute of Technology – December 2009

Bachelors of Science in Computer Science

Minor in Japanese

2.97 GPA

Deans list, fall 2005; Completed all pre-teaching coursework.

**EXPERIENCE** Georgia Institute of Technology, Atlanta, GA

College of Computing

August 2008 – December 2008

Senior Design Capstone

Project Leader

Designed and implemented kiosk system to aid customers in locating products in a hardware store.

Georgia Institute of Technology, Atlanta, GA

January 2007 – May 2009

College of Computing

Head Teaching Assistant

Managed 5-10 teaching assistants a semester. Created weekly programming assignments. Graded exams. Lead reviews sessions. Handled any issues involving other TAs, students, and/or the professor. Held office hours to provide individual and group assistance.

Sun Microsystems, Santa Clara, CA

November 2007 – May 2009

Campus Ambassador for Georgia Tech

Lead several information sessions on Sun products such as Open Solaris and SunSPOT hardware. Kept students up to date on Sun projects around campus. Provided Sun with monthly information about the use of their products on campus.

Georgia Institute of Technology, Atlanta, GA

College of Computing

Undergraduate Teaching Assistant

Lead a weekly review session for a class of 50 students. Held office hours to provide individual and group assistance. Graded weekly programming assignments for 25 students. Graded exams.

Georgia Institute of Technology, Atlanta, GA

Institute for Computer Education (ICE)

Summer 2007

Teaching Assistant

Lead middle school children in guided projects in robotics using Lego Mindstorms and PicoCrickets.

**SKILLS** Experience in programming Java, Python, HTML, CSS, C, and Smalltalk; Microsoft Office Package; level 3 proficient in Japanese.

**INTERESTS** Creative writing, digital art, dog training