

## SWETA VAJJHALA

337170 Georgia Tech Station, Atlanta, GA 30332, Phone: (603) 738-7711

Email: [sweta.vajjhala@gmail.com](mailto:sweta.vajjhala@gmail.com), Website: <http://www.swetav.com>, Blog: <http://www.blog.swetav.com/>

### Objective

A full-time position in program management utilizing my technical and leadership skills

### Educations

*Bachelor of Science, Computer Science, Georgia Institute of Technology (December 2008)*

Cumulative GPA: 3.72/4.00

College of Computing Outstanding Undergraduate Award 2008, Dean's List (all semesters)

Study Abroad in Barcelona, Spain (Summer 2007)

*Alvirne High School Diploma, Hudson, New Hampshire (June 2005)*

Valedictorian

### Technical Skills

Object-Oriented Programming (Java, Python, SmallTalk, Jython)

Web Design & Development (PHP, MySQL, HTML, CSS, Dreamweaver, VB.Net, Zend and Symfony frameworks, Eclipse)

Systems (C, Assembly)

Platforms (Windows, Linux)

Microsoft Applications (Word, PowerPoint, Excel, FrontPage, Visio)

### Projects

Designed, implemented, documented, and tested automated restaurant ordering and management system

Developed and implemented library simulation database system

Researched, developed, and tested a graphical user interface for gardening

Developed, implemented and tested a stock market simulation

Wrote Python tutorial for teaching assistantship

Coded calculus concepts in Java (<http://www.swetav.com/projects.html>)

Created GUI-based alien game in Java

### Employment

*Programming Intern, Hannon Hill Corporation, Atlanta, GA (May 2008 – August 2008)*

Enhancements and bug fixes to Prospect Insight, an on-demand web marketing automation suite, using PHP and the Symfony framework

*Teaching Assistant, College of Computing, Georgia Tech (August 2006 – present), Head Teaching Assistant (August 2008 - present)*

Computer Organization and Programming, Intro To Media Computation: Taught students coding styles and concepts in C, Assembly, and Jython

As Head TA: managing other TAs, head weekly meetings, and create and edit assignments

*Intel Opportunity Research Scholar, College of Computing, Georgia Tech (January 2006 – present)*

Human-Robotics Interaction: Developed actor scripts used to measure the ability of robots to recognize different types of human relationships

*KUMON Learning Center, Nashua, New Hampshire (November 2003 – April 2005)*

Taught three to six-year-old students language arts and mathematics

### Collegiate Activities

*Secretary/Website Administrator/Recruitment Chair, Undergraduate Women's Advisory Board, Georgia Tech (September 2005 – present)*

Organized workshops, community service, and social events for current women in the computer science and related fields

Headed specialized recruitment program for women accepted into the College of Computing

Re-designing and managing content for the current Women@CC website (<http://www.cc.gatech.edu/women/>)

*Co-Founder, Start To Finish, Georgia Tech (August 2006 – present)*

Started college-to-high school mentoring program to help increase graduation rates and designed website (<http://stf.team360.us/>)

*Secretary, Student Organizations Leaders, Georgia Tech (January 2008 – present)*

Coordinate and plan with other College of Computing student organization leaders for current semester and future events

*Treasurer, Harris Hall Council, Residence Hall Association, Georgia Tech (August 2006 – May 2007)*

Managed and dispersed funding for social dormitory activities

### Awards and Honors

Intel Research competition winner: People's Choice Award (2008, 2007), People's Choice Award winner in Undergraduate Research

Opportunities in Computing (UROC) symposium, GT Club Boston Alumni Scholarship winner, Rensselaer Polytechnic Institute Scholarship

winner, Wellesley College Book Award, MVP on Varsity Tennis Team

### Cultural Languages

English, Spanish, Telugu

### References

Available upon request