

# David Hollis

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1050 Hemphill Ave. NW  
Atlanta, GA 30318  
(727) 465-4723

## EDUCATION

**BACHELOR OF SCIENCE**, Discrete Mathematics  
Georgia Institute of Technology, Atlanta, GA; expected December 2011  
minor in Computer Science, certificate in Language Processing

### HIGH SCHOOL

Troup County Comprehensive High School, LaGrange, GA; graduated May 2007  
Valedictorian and top of class

## COMPUTER SKILLS

### OPERATING SYSTEMS

Windows 9x, XP, 7; Mac OS X 10.4–10.6; Debian- and Red Hat-based Linux distributions using Gnome, KDE, and xfce desktops and bash and ksh shells

### LANGUAGES

Java, Python, Ruby, Haskell, C

### WEB DEVELOPMENT

(X)HTML, CSS, PHP, JavaScript (including jQuery), SQL (SQLite, T-SQL, MySQL dialects), Rails framework, Apache administration

### OTHER

Regular Expressions (POSIX, Perl, Java), Eclipse, vim

## EXPERIENCE

### TEACHING ASSISTANT

Fall 2008, Fall 2009, Spring 2010

*Math Department, Georgia Tech, Atlanta, GA*

Taught recitation sections for calculus and linear algebra classes. Responsibilities included grading student tests, quizzes, and homework; holding office hours; and planning presentations of example problems.

### INTERN

Summers 2008, 2009

*Raybeam, Inc. (<http://raybeam.com>), Bedford, MA*

Worked as a consultant developing software solutions for eBay and Google (2008) and Expedia (2009). Tasks included developing new features for an internal Ruby on Rails web application, helping to detect advertising fraud, and modifying an automated reporting framework for marketing data.

## LEADERSHIP

Vice President, TIME mathematical honor society

May 2010–Present

Vice President of Internal Affairs, ΨΥ fraternity

Jan 2010–Present

Webmaster, Club Math

Jan 2008–Present

Marketing Director, DramaTech Theater

May 2008–May 2009

## ACTIVITIES and AWARDS

MCTP scholarship from Georgia Tech department of Mathematics: Spring 2010

William Lowell Putnam Exam: scores of **10** in 2009, **21** in 2008

Dean's List: Fall 2007, Spring 2008, Spring 2009, Fall 2009

Member, TIME mathematical honor society since Spring 2008

Brother, ΨΥ fraternity since Spring 2008

Member, Club Math since Fall 2007

Member, DramaTech Theater since Fall 2007