

# MICHAEL Z. R. GOTTLIEB

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## OBJECTIVE

- Looking for a full-time position involving programming and finance

## EDUCATION

- Senior at **RPI**, majoring in **Computer Science**, and graduating in 2013. **Cum. GPA 3.9**
- Completed two full years at **Caltech**. **Cum. GPA ~3.2**
- **EmTech@MIT** 2010 Conference
- **Hackley School**, Tarrytown NY, 2007 (honors in Math)
- Two summers at **HCSSiM** (Hampshire College Summer Study in Mathematics)

## EXPERIENCE

Summer 2012	<b>Fidelity Investments</b> Fidelity Institutional Technology Group <i>Worked with a team to help develop software projects using HTML/CSS, Javascript, jQuery, Java/JSP, and q/kdb+, on both Windows and Ubuntu</i>	Boston, MA
Summer 2010	<b>American Media, Inc</b> Finance; DQI <i>Updated forecasting and expenditures spreadsheets, worked with a team on the database for DQI (an index of the value of each magazine's location on store racks)</i>	New York, NY
Summer 2009	<b>American Media, Inc</b> Subscription Services & Consumer Marketing <i>Worked on profit/sales forecasts, set up a portfolio of AMI's subscription advertising techniques, created and updated data spreadsheets</i>	New York, NY

## LEADERSHIP

- Organized, advertised, and ran a successful Rubik's cubing competition
- Wrote and continues to maintain qqTimer, the most popular online timer for serious Rubik's Cube solvers, used throughout the world

## ANALYTIC SKILLS

- Excellent intuition into methodology of solving complex mathematical problems
- Very good pattern recognition and attention to detail
- Skilled at seeing the "big picture"

## COMPUTER SKILLS

- Application/web programming in C/C++, JavaScript, Java, PHP, MySQL, q/kdb+, Microsoft Visual Basic and Excel
- Design and typesetting in HTML, CSS, LaTeX
- Strong debugging skills
- Great understanding of user interfaces

## OTHER SKILLS

- Typing speed of over 100 WPM with high accuracy
- Fast learner; can quickly adapt to new software or a new technique

## AWARDS

Top 25, **Putnam Mathematical Competition**  
**USA Mathematical Olympiad**  
**Mathematical Olympiad Summer Program**  
6<sup>th</sup> place/Bronze Award, **Asia Pacific**  
**Mathematics Olympiad**  
**International Linguistics Olympiad**  
**Cum Laude Society**

**Rensselaer Medal**  
**RPI's Presidential Scholars program**  
First place in NY state in **American**  
**Mathematics Contest 12**  
Gold Medal, **USA Mathematical Talent**  
**Search**

## PERSONAL

- US Citizen with current passport