

# Varsha Raghavan

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350 Memorial Drive  
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## Education

**Massachusetts Institute of Technology** (Cambridge, MA) *Expected Graduation: 06/2014*  
Candidate for Bachelor of Science in Electrical Engineering and Computer Science  
**University of Chicago Laboratory High School** (Chicago, IL) *Graduated: 06/2010*  
National Merit Finalist; AP Scholar with Honor; Illinois State Scholar  
GPA: 3.89/4.00 ACT: 35/36

## Technical Experience

**Chartis Insurance** (New York, NY) *06/2011-08/2011*

*Summer Professional Associate, Enterprise Risk Management*

- Member of Global Risk Aggregation team, assisting in scenario analysis and creating/formatting a manual of possible scenarios that could occur.
- Researched client companies that could potentially have been affected by specific hypothetical events in order to assess maximum amount of liability claims Chartis would need to sustain.
- Verified accuracy between policy documents from underwriting systems and in Chartis' database.

**MIT Media Lab, Opera of the Future** (Cambridge, MA) *01/2011-02/2011*

*Research Assistant*

- Engineered improvements to electronic set pieces used in performance of robotic opera.
- Rewired circuit boards and internal connectors belonging to ten robots.
- Repaired four electronic wall displays and drive systems, rewiring and replacing lighting tubes.
- Acquired necessary skills to maintain, debug, and operate robots during live performances.

**Galileo Weather Risk Management** (New York, NY) *08/2010*

*Summer Intern*

- Learned use of weather derivative products for risk mitigation, including how to price products.
- Ran over 20 simulations that could be used to inform sales strategy.
- Assisted review and formatting of presentations for client-ready sales pitches.

**Jivox Corporation** (San Mateo, CA) *12/2009-03/2009*

*Product Tester*

- Tested online advertisement builder and evaluated usability.
- Constructed product summaries to help modify prototype for eventual launch of the product.

## Leadership

**Kappa Alpha Theta Sorority** *09/2010-Present*

*Deputy Finance Chairman*

Manage budget of \$6000/semester to order and coordinate weekly delivery of food and supplies for the sorority house. Approve reimbursement checks and external payments.

**The Chorallaries of MIT** *09/2010-Present*

*Rush/Marketing Chairman, Historian*

Plan and oversee recruiting efforts for the a cappella group. Educate and handle communication with prospective members. Maintain a written and pictorial record of all group activities over the year.

**UCLS Seventh Grade Choir** *09/2009-06/2010*

*Teacher's Assistant*

Helped director with administrative responsibilities. Led warm-ups and sang with 43 kids, helping them with voice parts and skills in preparation for three major concerts during the year.

## Skills

Fluent in English and Spanish; Proficiency with Python, Experience with SQL, HTML, Scheme;  
Proficient with LaTeX word processor and Microsoft Office.