

# SARAH SCODEL

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## Academics

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### Massachusetts Institute of Technology

**Class of 2013**

Candidate for Degree in Electrical Engineering and Computer Science

Candidate for Degree in Management

Minor in Economics

Relevant Coursework: Physics 8.012, Chemistry 5.112, Calculus 18.02, Biology 7.012, Introduction to Python 6.189, Introduction to Electrical Engineering and Computer Science 6.01, Microeconomics 14.01, Finance Theory 15.401, Physics 8.02, Bioethics 24.06

### St. Ignatius College Preparatory

**Class of 2009**

GPA 4.44/4.0

National Merit Finalist 2008

National AP Scholar (Score of 5: Chemistry, Physics C, Macroeconomics, Microeconomics, Statistics, US History, BC Calculus, European History, English Literature, Score of 4: English Language)

Illinois State Scholar 2009

NISCA Academic All American 2008-2009

## Work Experience

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### Imperial Towers Lifeguard

**2009**

Served for over 540 hours during the summer of 2009

Trained and assisted with all functions of running the facility

### SWAP Community Summer Service Trip

**2008**

Served on a Construction crew to build a 1-story house for a family with special needs

Coordinated a team of 15 fellow students to work cooperatively with each other

### University of Chicago Swim School Instructor

**2005-2008**

Taught over 30 children ages 3-12 basic swimming skills

## Skills

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Python, Matlab, Fluent in Computer Skills

## Extracurriculars

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### Varsity Swimming

**2005 - 2010**

MIT

MIT Record Holder 50 Backstroke, 200 Medley Relay, 400 Medley Relay, 200 Fly Relay

First Team All NEWMAC Conference

NEWMAC Swimmer of the Week

**January 9, 2010**

MIT Coop Athlete of the Week

**January 17, 2010**

### St. Ignatius College Preparatory

Illinois High School Association State Qualifier in Swimming, 2005-2008

Varsity School Record Holder in Swimming in 100 Butterfly, 50 Butterfly, 200 Medley Relay

USA Swimming Scholastic All American, 2005-2009

NISCA Academic All American 2008-2009

### Alpha Chi Omega

**2009 - 2010**