

Education

- **Massachusetts Institute of Technology** Cambridge, MA
Pursuing B.S. in Electrical Engineering and Computer Science
– Current GPA 4.5 on a scale of 5.0
Class of 2009

Awards and Honors

- 2008** 7th rank among over 150 teams in scrimmages in 6.370, MIT's Programming Contest
- 2007** 6th place among 300 teams in America in the Microsoft College Puzzle Challenge
- 2006** 6th place among 210 teams in America in the Microsoft College Puzzle Challenge
- 2006** 3rd place among 48 teams in 6.270, MIT's Autonomous Robot Design Competition
- 2005** 8th rank in the International Math Olympiad Training Camp, Mumbai, India

Experience

- **National Aeronautics and Space Administration(NASA)** Moffett Field, CA
Summer Research Intern Summer 2007
 - Worked with the Dynamic Air Configuration Group and the development of the Future ATM Concepts Evaluation Tool (FACET)
 - Studied the feasibility of Air Traffic Freeways
 - Used Java and Matlab to write companion tools for FACET
- **CSAIL, MIT** Cambridge, MA
Undergraduate Researcher(UROP) Summer 2006 - Spring 2007
 - Worked in the Computer Science and Artificial Intelligence Laboratory in the Computational Genomics Group, with Prof. David Gifford
 - Studied polymorphisms in different strains of the yeast genome
 - Installed and used software like Arachne2, Glimmer, Genemark on Linux/Unix systems and interfaced using Perl

Technical Skills

Languages: Java, Scheme, MATLAB, \LaTeX , familiar with C/C++, Perl, Python

Operating Systems: Unix/Linux based OS's, Windows 98/XP/Vista

Leadership and Service

- 2008-2009** President-Elect of East Campus, MIT
- 2006-2007** Senator in the Undergraduate Association(UA) at MIT
- 2006-Present** Brother of Alpha Phi Omega, National Co-ed Service Fraternity

Interests and Hobbies

- WMBR Radio (88.1 FM Cambridge)
- Intramural Badminton (Intramural Champion in Fall 2007)
- Section Editor, 'How To Get Around MIT', 2007-08 edition
- Tabla (Indian percussion instrument)