

Sherwin Z. Wu

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EDUCATION **Massachusetts Institute of Technology** (Cambridge, MA) June 2014
Candidate for Bachelor of Science in Computer Science and Engineering
Minors in Biology and Chinese Current GPA: 5.0/5.0

Selected Coursework: Software Construction, Introduction to EECS I, Mathematics for Computer Science, Differential Equations, *Computation Structures, *Intro to Algorithms (* = currently taking)

WORK EXPERIENCE *Undergraduate Researcher* Spring 2012
MIT Media Lab (Cambridge, MA)
• Currently working in the Viral Spaces group, creating a user interface to help users visualize and interact with a viral space graph that maps people's interests and the associations between separate interests. Learning basic network complexity theory and machine learning.

Software Engineering Intern Jan 2012
Kyrus Incorporated (Boston, MA)
• Created an automated quality assurance system for the company's central databases.
• Incorporated the QA system into the company's central build process with continuous integration using the Jenkins platform.

Undergraduate Teaching Assistant Fall 2011
MIT Department of Biology (Cambridge, MA)
• Helped teach the Intro to Experimental Biology and Communication lab class.
• Worked closely with six students, teaching them lab techniques and concepts.

Summer Undergraduate Research Fellow Summer 2011
University of Michigan Medical School (Ann Arbor, MI)
• Worked as a STEP Fellow at the Merchant Laboratory for the "Interfacing Computation and Engineering with Digestive and Metabolic Physiology" program.
• Analyzed the interactions between a novel zinc-finger transcription factor (ZBP-89) and its interactions with the promoters of target genes.

EXTRA-CURRICULAR ACTIVITIES Active Minds at MIT (*President, Treasurer, and Webmaster*)
Theta Xi Fraternity, Delta Chapter (*Secretary*)
MIT American Medical Students Association (*Community Service Chair*)
MIT Chinese Students Club (*Secretary*)
MIT Asian Christian Fellowship (*Vision Core Leader*)

AWARDS MIT Media Lab's H@cking Medicine Conference Participant (2012)
Dare to Dream America Grant Recipient (2011)
National Junior Science and Humanities Symposium 1st Place Winner (2010)
Intel International Science and Engineering Fair 2nd Place Winner (2010)
Intel Science Talent Search Semifinalist (2010)
USA Mathematics Olympiad Qualifier (2009)
Canadian Math Olympiad Qualifier (2009)

SKILLS Technical: *Java, Python, Objective-C (Cocoa Touch), PostgreSQL/MySQL, PHP, Javascript, HTML, CSS, \LaTeX*
Non-Technical: *Fluent in speaking Chinese, proficient in writing and reading Chinese*