

## ERIC SIHAO LIN

400 Broome St. Room 510A  
New York, NY 10013  
Tel: (347) 839-6160  
E-mail: eric.lin@nyu.edu  
Website: ericslin.com

- 2014-2015 **NEW YORK UNIVERSITY** New York, NY  
B.A. in Computer Science, B.A. in Mathematics, Double Major  
Scholarship Recipient of College of Arts and Sciences
- 2017-Present **NYU WIRELESS** New York, NY  
5G Millimeter Wave Researcher
- Observe millimeter wave behavior when obstacles are present, brain storm new ideas to improve reception.
  - Deploy a fully automatic robotic workflow to measure coverage of the millimeter wave given a single room with multiple base stations
- 2016-Present **NYU INFORMATION TECHNOLOGY** New York, NY  
Student Technology Assistant
- Introduce, demonstrate, and oversee all computer lab technology in support of student exploration and collaboration using current technology
  - Recommend relevant coursework in class or through Lynda.com portal for student of interest, promote digital learning through workshops and meet-ups
  - On-demand support for all remote and satellite computer labs
  - Manage workflow of print jobs on Mojo 3D printer
- 2014-2015 **NYU AMERICA READS AND COUNTS** New York, NY  
America Counts Mathematics Tutor
- Collaborate with classroom teachers and after school program coordinators to assess students' needs and how to best address them
  - Work 1-on-1 or in small group environment to target students' weaknesses and strengthen their understanding of a topic
- 2014-2015 **TUFTS UNIVERSITY** Boston, MA  
TAHSS Program High School Intern
- Assisted researchers on data consolidation, strategized with senior researcher partners on future approach of project
  - Collaborated closely with other high school interns to learn proper biological research techniques and laboratory safety
  - Completed an independent research per guidelines set out by the clinical board
- 2011-2015 **MUSEUM OF SCIENCE, BOSTON** Boston, MA  
Hall of Human Life Volunteer and Summer Teen Intern
- Interacted with museum visitors and deliver exceptional customer service through hands-on activities and other informal education techniques
  - Encourage all visitors to seek additional information for topics of interest on their own, sparking conversations with how guests can contribute to current scientific research progress
  - Independently developed new museum interactives to improve conceptual content delivery while actively engaging guests

### Additional:

- Proficient Languages: C, PHP, SourcePawn, Java, SQL
- Fluent in Mandarin Chinese
- Co-Created NSHS Guide
  - Website Backbone - <http://nshsguide.newton.k12.ma.us/>
  - Apple iOS - <https://itunes.apple.com/us/app/nshs-guide/id998228606>
  - Android - <https://play.google.com/store/apps/details?id=com.nshsappdesignteam.nshsguide>
- Earned Hacking Excellence Award in picoCTF.com competition in 2013 and 2014