

ERIC SIHAO LIN

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Education: **NEW YORK UNIVERSITY** New York, NY

Courant Institute of Mathematical Sciences

B.A in Computer Science, B.A. in Mathematics, Double Major

Expected Graduation: May 2019

Scholarship Recipient of College of Arts and Science

Experience: **NYU Information Technology** New York, NY

2016-Present 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, assist with repairs, software and hardware issues
- 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
- Support students in their exploration of the academic topic, point out other possible routes to solve any problem

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 according to 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