Brandon Lin

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Education

2016-present **Student**, *University of Pennsylvania*, Philadelphia, PA. 2012-2016 **Student**, *Stuyvesant High School*, New York City, NY.

Extracurriculars

Academic Enrichment

2015 **Student**, *Stony Brook Biotechnology Research Camp*, 7/6/15-7/31/15.

Learned about different biological lab techniques, and pursued an independent research project: *The Effects of Differing Visible Light in Photoreactivation in S. Cerevisiae*

2013-2016 **Competitor**, NYC Math Team.

Competed in various math olympiad contests, including the Harvard-MIT Math Tournament (HMMT) and American Regional Math League (ARML)

Volunteering & Service

2016 Tutor, Prealgebra.

Taught Prealgebra curriculum to rising 6th grader for 3 hrs/week

2015-2016 Leader, Computer Science Dojo.

Tutored students of Introduction to Computer Science and AP Computer Science in daily after-school sessions, helping with homework and test preparation

2014-2016 **Member**, ARISTA National Honor Society.

Volunteered in various school and community service events

2014-2015 **Demonstrator**, *P.S.203*, 6/19/14, 1/29/15, 1/30/15, 2/2/15.

Demonstrated speedcubing to 3rd-5th graders, and gave a presentation discussing the history of the Rubik's Cube, its derivatives, and its impact on STEM

2013-2014 **Volunteer**, North Shore LIJ/Northwell Health.

Department of Microbiology/Pathology: Worked under the supervision of Ms. May Tso

- o Organized data in various categories, such as Central Accessioning, Cystic Fibrosis, and Tuberculosis
- Prepared posters for weekly meetings and created lab checklists for the Department of Microbiology

Department of Cardiology: Worked under the supervision of Dr. Joshua Peltz

- Assisted with escort and transport of patients to their proper locations
- o Observed hands-on procedures in the catheter labs and radiology labs

2010-2016 **Member**, Youth Orchestra of New York.

Performed in annual performance in Lincoln Center's Alice Tully Hall

- French Horn, 1st (2013-present) -- NYSSMA Level VI
- o Violin, 1st (2010-2013) -- NYSSMA Level V

Other Accomplishments

- USA Computing Olympiad Gold Division Qualifier
- o Square-1 World Record Holder

Coding

- o Proficient in: Python, Java, LaTeX Markup
- Knowledge of: HTML/CSS, C