

Brandon Lin

University of Pennsylvania

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📄 <http://esqu1.github.io>

Education

- 2016–present **University of Pennsylvania, College of Arts and Sciences**, Philadelphia, PA.
Candidate for Bachelor of Arts in May 2020
- 2012–2016 **Stuyvesant High School**, New York, NY.
Graduated with Advanced NYS Regents Diploma – Cumulative GPA: 4.00

Work Experience

- 2016–present **Penn Labs**, *Developer*.
◦ Working with the Penn Undergraduate Assembly to build software for the Penn student body
- 2016–present **Art of Problem Solving**, *Grader/Teaching Assistant*.
◦ Assisting instructors by grading student solutions to various olympiad math classes
- Summer 2016 **Prealgebra Tutor**.
◦ Taught Prealgebra curriculum to rising 6th grader for 3 hrs/week

Leadership & Volunteer Experience

- 2015–2016 **Stuyvesant HS Computer Science Dojo**, *Leader/Sensei*.
◦ Tutored students of Introduction to Computer Science and AP Computer Science in daily after-school sessions, helping with homework and test preparation
- 2014–2016 **Stuyvesant HS Speed Cubed**, *President*.
◦ Ran Stuyvesant HS's Rubik's Cube club to build speedcubing community
◦ Organized citywide competition for speedcubers to promote speedcubing in NYC
- 2013–2014 **North Shore LIJ/Northwell Health**, *Volunteer*.
Department of Microbiology/Pathology: Worked under the supervision of Ms. May Tso
◦ 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
◦ Observed hands-on procedures in the catheter labs and radiology labs

Other Experiences

- Summer 2015 **Stony Brook Biotechnology Research Camp**, *Researcher*.
◦ Learned about different biological lab techniques, and pursued an independent research project: *The Effects of Differing Visible Light in Photoreactivation in Saccharomyces Cerevisiae*
- 2011–present **World Cube Association**, *Competitor*.
◦ Competing in various worldwide Rubik's Cube competitions in the Northeast region
◦ Current World Record Holder for Square-1 Average
- 2010-2016 **Youth Orchestra of New York**, *Vice President/Performer*.
Performed in annual performance in Lincoln Center's Alice Tully Hall
◦ French Horn, 1st (2013-2016) – NYSSMA Level VI
◦ Violin, 1st (2010-2013) – NYSSMA Level V

Computer Skills & Interests

Programming Languages: Python, Java, LaTeX, HTML/CSS, C

Applications: Microsoft Word/Excel/Powerpoint, Github, Java Processing, Python Flask, Jinja2, GIMP

Operating Systems: Windows, Ubuntu Linux

Interests: Speedcubing (Rubik's Cube), Music, Videography