

Gabriel Thompson

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SUMMARY

Senior at Stuyvesant High School. Full-stack web developer, passionate about data science and music theory. Aspiring to pursue a career in computer science.

RELEVANT WORK EXPERIENCE

IT Director – Stuyvesant Writing Center Mar 2022 - present

- Single-handedly developed and deployed full-stack website to manage school's Writing Center for 3,300+ students and 50+ editors across all four grades. [Link to project](#)
- Communicated with English department teachers and Writing Center executives.

Computer Science Department Editor – Math & CS Research May 2022 - present

- Review and edit student-written articles for the Computer Science Department of Math and CS Research, manage department of 20+ writers
- Communicate with department members, appoint department leaders

Mentee – Google Mentorship Program Feb 2022 - June 2022

- Led team of three in Google Mentorship Program
- Worked with a Google developer Andy Zheng over the course of three months to design a Chrome Extension to allow for public annotations on websites. [Link to project](#)

Logistics Organizer – StuyHacks Oct 2021 - present

- Reach out to judges and mentors to assist in StuyHacks, update and maintain information on website.
- As a participant: won 2nd place at StuyHacks 2021

Senpai – Stuyvesant Comp. Sci Dojo Oct 2021 - present

- Individually explain computer science concepts to students as they relate to their coursework
- Help students work on personal projects and other CS-related activities

Summer Camp Counselor – KokoNYC June 2021 - Aug 2022

- Taught and assisted kids ages 7-12 in building gravity-racer go karts out of recycled scrap wood.
- Explained engineering concepts and power tool usage.

Mentor – Queens Public Library Dec 2021 - Apr 2022

- Worked in team of high school students developing AskTeisha, an AI chatbot to help high school and college students find internships.

Campaign Intern – Mark Levine for Manhattan Borough President Jan 2021 - Jun 2022

- Participated in 50 hours of canvassing with other organizers all across Manhattan, including a 7-hour long canvass on Election Day
- Made hundreds of phone calls to Democratic Party voters across Manhattan, leading to Mark Levine winning the election.

EDUCATION

2019 - present **Stuyvesant High School** GPA: 3.9/4.0
Activities and societies: CS Dojo, StuyHacks Organization, Writing Center, Math & CS Research, StuyPy, STC Band, Concert and Symphonic Band, Competitive Computing Club, Linguistics Club

RELEVANT SKILLS

Programming Languages: Python, Java, JS, HTML, CSS, Processing, Markdown, \LaTeX , Sonic Pi

Other Tools/Frameworks: Git/GitHub, SQL, Flask, Jinja, p5.js, Bootstrap, Foundation