

ISABELLA TARANTINO

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ABOUT

Freshman at Harvard University studying physics and computer science. Experienced in software development, project management and leadership, and quantum technologies. Looking for opportunities to produce professional code and get industry experience.

EDUCATION

Bachelor of Arts, Harvard University Expected 2024
Relevant Coursework: CS50, Quantum Entanglement and the Second Quantum Revolution

High School Diploma, The Nightingale-Bamford School 2016 - 2020

SKILLS

Programming Languages JavaScript, jQuery, Java, C, Processing, HTML, CSS, Python, Qiskit
Languages English (Native), Spoken/Written Mandarin (Intermediate)

EXPERIENCE

Student at Google Computer Science Summer Institute Jul 2020 - Aug 2020
Google New York, NY

- Learned JavaScript, p5.js, and fundamental programming concepts from Google engineers
- Led a 1-week group project and developed a p5.js driven music visualizer

Student at Cooper Union Summer STEM Jul 2018 - Aug 2018
The Cooper Union for the Advancement of Science and Art New York, NY

- Studied the inner workings of the internet and IoT devices, the intersection between technology and morality, and basic design concepts for six weeks
- Led a 3-week group project in developing a small-scale wireless home security system

PROJECTS

Quantum Computing ISP 4-months of independently driven research on the mechanics and mathematics governing quantum computing.

Waffle Bot (WIP) A Discord bot for the Harvard Live Discord Server, which serves over 1200 members and 100 verified students.

EXTRA-CURRICULAR ACTIVITIES

- Member of Harvard Quantum Computing Association (2020 - Present)
- Mathletes Member (2018 - 2019) and Captain (2019 - 2020)
- Volunteer Tutor (2016 - Present)

RECENT AWARDS

- Harvard Club of New York Foundation Scholar, *Harvard University* (2020)
- Cum Laude Society, *The Nightingale-Bamford School* (2020)
- National Hispanic Recognition Program Scholar, *The College Board* (2019)