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Education:
Staples High School Class of 2020
Northeastern(Khoury College of Computer Science) Class of 2024

Clubs and Activities	Grade(s)
Young Politicians League - Lead debate moderator. Discuss current controversial issues.	(9-12)
Junior Statesmen of America - Member, debated with others on political issues.	(10)
Sikorsky STEM challenge - Lead team programmer (C language on the Arduino platform) and electronic designer	(11-12)
Staples Coding Club - Practice coding for competitions, learned Python and help teach coding.	(11-12)
Lockheed Martin Code Quest Competition - Compete with over 30 high schools to solve coding challenges. (Team)	(11-12)
Green Club - Environmental initiatives, fundraising, raising awareness through education.	(11-12)

Leadership	Grade(s)
National Honor Society - Collaborate with students to volunteer in community service projects.	(12)
Toquet Hall Teen Governing Board - Member of the executive board and head of technology/repair of gaming equipment. Event planning and promotion. Advised hardware purchase and setup of equipment.	(9-12)
Circle of Friends - Student liaison-responsible for organizing events and recruiting volunteers to interact with teens with special needs.	(9-12)
Young Politicians League - Vice President, Lead debate moderator. Discuss current issues.	(9-12)
Friends of Appalachia - Perform construction projects for building homes in Appalachia for families in need. Fundraise for equipment, materials and travel.	(11-12)
Religious Action Center of Reform Judaism Leadership Program - Washington, D.C. teen advocacy program for social justice. Focused on advocacy for gun violence prevention culminating in a lobby day on Capitol Hill. • Discussion groups to compose plea for gun violence prevention policies that Congress should support • Met with Congressman Jim Himes to discuss these pressing issues	(10)

Community Service	Hours
Person-to-Person food pantry - Stock shelves, unpack produce, pack up goods for patrons	(17 hours)

Community Service	Hours
Westport Public Library Makerspace - Train and instruct kids with Lego Mindstorm robots, Arduino projects, 3D Printer maintenance	(20 hours)
Service League of Boys - Student volunteer: Served our town through community projects. Setup and manage events for nonprofits, town festivals and maintenance for Wakeman Town Farm.	(58 hours)
Circle of Friends - Student liaison: responsible for organizing events to interact with teens with special needs	(15 Hours)
Westport Senior Center - Computer tech support for seniors, administrative tasks, serve lunch	(44 hours)
Harbor Watch/ Save the Sound - Fish trawling: monitoring for invasive species and sustainability of Long Island Sound. Environmental cleanups at local parks and beaches.	(18 hours)

Employment	Grade(s)
Mountain Financial Services - Developed a website for a financial institution	(12)
Live XYZ - NYC Tech Startup, computer science internship, paid position, 80 hours.	(11)
Wilton Public Library - Paid position as a resident instructor, 45 hours • Taught 2-session video game development class with Unity Engine software • Taught Arduino micro controller class • Trained patrons how to use 3D printers, maintenance of equipment, • Operated equipment/trained patrons during "Innovation Day"	(10-11)
HM Games Studio - Developed online game, SCP Secret Laboratory	(9-10)
Staples High School - On-call 3D printer repair technician.	(9-12)

Summer Programs	Grade(s)
Brown University - Data Science with the R programming language	(12)
NYU Tandon School of Engineering - Machine Learning and AI with Python	(11)
Northeastern University - Engineering and Design	(10)
Worcester Polytechnic Institute - Robotics	(10)
University of Massachusetts at Amherst - Introduction to Engineering	(9)

Honors and Achievements	Grade(s)

Science Department award for Embedded systems programming - (12)
Awarded to best embedded systems programmer at school for given year

National Honor Society - (12)
Honor for scholarship, leadership, service, and character.

Lockheed Martin Code Quest - (11)
Coding competition, 2nd place, advanced level, Northeast Region.

Sikorsky STEM challenge - (11)
Team award, for 4th place in the state of Connecticut.

Staples Cross-Country - (9-12)
4 years Cross-Country/Indoor/Outdoor Track
• S-pin award for Dedication to the Cross-Country Team

Staples High School schedule app - (10)
Mobile app/webapp/browser extension (co-author)

Science Olympiad Competition (https://goo.gl/F8Gqzm)
• Created fully-functioning robot without using a kit (individual) (6)
• Water Quality Lab (team) (6)
• Scrambler vehicle competition, 3rd place in the state of Connecticut (8)

First Lego League - (8)
Award for best robot design, 2nd place for robot performance, qualified for States
• Skills involved: building Lego Mindstorm robot, public speaking and teamwork.

Hobbies and Recreation

Server management, personal website development.
Linux
Programming in JavaScript, HTML, CSS, C, C#,
Java, Bash, Python, Processing 3, Processing 5, R, Typescript, Node.js and more.
Reading, welding sculpture and furniture, building electronics projects,
hiking, rock climbing, cycling, running
Westport School of Music - drumming