

# Will Sussman

[wsussman@mit.edu](mailto:wsussman@mit.edu)

## EDUCATION

<b>Massachusetts Institute of Technology (MIT)</b> , Cambridge, MA	8/2021—present
PhD Student in Electrical Engineering & Computer Science; Jacobs Presidential Fellow Networks and Mobile Systems Group, Computer Science & Artificial Intelligence Laboratory (CSAIL) Advised by Hari Balakrishnan	
<b>Yale University</b> , Berkeley Residential College, New Haven, CT	8/2017—5/2021
B.S. in Electrical Engineering & Computer Science with Distinction; Certificate in Data Science Advised by Wenjun Hu	
<b>Miller Place High School</b> , Long Island, NY	9/2013—6/2017
Valedictorian; National Merit Scholar; National AP Scholar; New York State Leadership Award	

## PUBLICATIONS

<b>LAVA: Fine-Grained 3D Indoor Wireless Coverage for Small IoT Devices</b>	8/2021
R. Ivan Zelaya, <a href="#">Will Sussman</a> , Jeremy Gummeson, Kyle Jamieson, Wenjun Hu Proceedings of the 2021 ACM SIGCOMM 2021 Conference	
<b>Soil Extractor</b>	12/2020
Ekaterina Danchenko, <a href="#">Will Sussman</a> , Pradhi Aggarwal, Francis Kigawa U.S. Provisional Patent Application 62/858,577	

## AWARDS

<b>MIT Jacobs Presidential Fellowship</b>	6/2021
<b>Yale Franz Tuteur Memorial Prize</b>	5/2021
<b>Yale Berkeley College Community Leadership Prize</b>	5/2021
<b>Yale Berkeley College Mellon Forum Undergraduate Research Grant</b>	1/2021
<b>IEEE Computer Society Richard E. Merwin Student Scholarship</b>	9/2020
<b>Yale Belle and Carl Morse Prize in Engineering &amp; Applied Science</b>	5/2020
<b>Yale Robin Berlin Fellowship</b>	5/2020
<b>NIST Summer Undergraduate Research Fellowship</b> (canceled due to COVID-19)	3/2020
<b>IEEE Region 1 (Northeastern U.S.) Larry K. Wilson Student Activities Award</b>	8/2019
<b>Yale Berkeley College Richter Summer Fellowship</b>	4/2019
<b>Yale College Dean's Research Fellowship in the Sciences</b>	3/2019

## ACTIVITIES

<b>Ashdown House</b>	9/2021—present
Coffee Hour Officer	
<b>Yale Student Branch of the Institute of Electrical and Electronics Engineers (Y-IEEE)</b>	1/2018—5/2021
Founding Chair	
<b>Amateur Radio Club at Yale (W1YU)</b>	1/2020—5/2021
President	
<b>Yale Computer Society (YCS)</b>	8/2017—12/2020
Social Chair; Treasurer; Co-Lead of HackNights Team	
<b>Yale Undergraduate Research Association (YURA)</b>	12/2019—12/2020
Community Director; Member of Committee on Symposium for Minorities in Research	
<b>Yale Senior Society of Zinnia</b>	4/2020—5/2021
Initiation Co-Coordinator	
<b>Yale Undergraduate Aerospace Association (YUAA)</b>	9/2017—5/2018
Member of Radio-Controlled Solar Plane Team	
<b>Independent Party (IP) of the Yale Political Union (YPU)</b>	8/2017—5/2018
Lieutenant Whip	
<b>Yale Engineering Student Advisory Committee (ESAC)</b>	2/2020—5/2021
<b>Yale Electrical Engineering Peer Mentor</b>	10/2019—5/2021
<b>Yale College Council of Representatives</b>	9/2018—5/2019

## EMPLOYMENT

<b>Online Experiences for Yale Scholars (ONEXYS)</b>	4/2018—8/2021
Supercoach (co-head math tutor & student life advisor)	
<b>Private Tutor of Math &amp; Computer Science</b>	5/2017—5/2021
<b>Suffolk County Board of Elections</b>	7/2020—11/2020
Pollworker	
<b>Stop &amp; Shop Supermarket</b>	7/2016—8/2016
Cashier	