

Will Sussman
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EDUCATION

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

SELECT PUBLICATIONS

The Case for an Internet Primitive for Fault Localization	11/2022
William Sussman, Emily Marx, Venkat Arun, Akshay Narayan, Mohammad Alizadeh, Hari Balakrishnan, Aurojit Panda, Scott Shenker HotNets 2022	
The White House is on the phone	4/2022
Will Sussman MIT Grad Blog	
LAVA: Fine-Grained 3D Indoor Wireless Coverage for Small IoT Devices	8/2021
R. Ivan Zelaya, William Sussman, Jeremy Gummesson, Kyle Jamieson, Wenjun Hu SIGCOMM 2021	
Undergraduate Poll Worker Essay Contest	5/2021
Will Sussman APSA Political Science Today, Volume 1, Number 2, Page 21	
Soil Extractor	12/2020
Ekaterina Danchenko, William Sussman, Pradhi Aggarwal, Francis Kigawa U.S. Provisional Patent Application 62/858,577	
Managing the Wireless Communication Commons at Multiple Scales	10/2019
William Sussman Yale University	

SELECT AWARDS

SIGCOMM 2023 Travel Grant	8/2023
MobiSys 2023 Travel Grant	5/2023
MIT Jacobs Presidential Fellowship	6/2021
Yale Franz Tuteur Memorial Prize (Most Outstanding Senior Project in Electrical Engineering)	5/2021
Yale Berkeley College Community Leadership Prize	5/2021
Yale Berkeley College Mellon Forum Undergraduate Research Grant	1/2021
IEEE Computer Society Richard E. Merwin Student Scholarship	9/2020
Yale Belle and Carl Morse Prize in Engineering & Applied Science (Most Outstanding Junior)	5/2020
Yale Robin Berlin Fellowship	5/2020
NIST Summer Undergraduate Research Fellowship (canceled due to COVID-19)	3/2020
IEEE Region 1 (Northeastern U.S.) Larry K. Wilson Student Activities Award	8/2019
Yale Berkeley College Richter Summer Fellowship	4/2019
Yale College Dean's Research Fellowship in the Sciences	3/2019
National Merit Scholarship	3/2017

SELECT ACTIVITIES

MIT Israel Alliance (MITIA)	10/2023—present
MIT Committee on Student Life (CSL)	9/2023—present
MIT Sidney-Pacific	3/2023—present
Bikes Chair	
Yale Club of Boston	7/2022—present
Board of Directors; Young Alumni Committee Co-Chair	
MIT GradHillel	9/2021—present
President; Social Chair	
MIT Ashdown House	9/2021—12/2021
Coffee Hour Officer; Officer of the Month (12/2021)	
Yale Senior Society of Zinnia	4/2020—5/2021
Initiation Co-Coordinator	
Yale Engineering Student Advisory Committee (ESAC)	2/2020—5/2021
Amateur Radio Club at Yale (W1YU)	1/2020—5/2021
President	
Yale Undergraduate Research Association (YURA)	12/2019—12/2020
Community Director; Member of Committee on Symposium for Minorities in Research	
Yale Electrical Engineering Peer Mentor	10/2019—5/2021
Yale College Council of Representatives	9/2018—5/2019
Yale Student Branch of the Institute of Electrical and Electronics Engineers (Y-IEEE)	1/2018—5/2021
Founder	
Yale Undergraduate Aerospace Association (YUAA)	9/2017—5/2018
Member of Radio-Controlled Solar Plane Team	
Yale Computer Society (YCS)	8/2017—12/2020
Social Chair; Treasurer; Co-Lead of HackNights Team	
Independent Party (IP) of the Yale Political Union (YPU)	8/2017—5/2018
Lieutenant Whip	

EMPLOYMENT

National Institute of Standards and Technology (NIST)	7/2023—present
Online Experiences for Yale Scholars (ONEXYS) Supercoach (co-head math tutor & student life advisor)	4/2018—8/2021
Private Tutor of Math & Computer Science	5/2017—5/2021
Suffolk County Board of Elections Poll Worker	7/2020—11/2020
Stop & Shop Supermarket Cashier	7/2016—8/2016

SELECT MEDIA

Building connections MIT News	7/2023
Youth from Miller Place Take Time from School to Volunteer at Polls The Village Beacon Record	11/2020
William Sussman '21 Receives IEEE Award Yale School of Engineering & Applied Science	8/2019