

## William A. Sussman

[wsussman@mit.edu](mailto:wsussman@mit.edu)  
[people.csail.mit.edu/wsussman](http://people.csail.mit.edu/wsussman)

### EDUCATION

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

### SELECT PUBLICATIONS

<b><a href="#">My Union Dues Are Being Used Against Israel</a></b> Will Sussman The Wall Street Journal	3/2024
<b><a href="#">The Case for an Internet Primitive for Fault Localization</a></b> William Sussman, Emily Marx, Venkat Arun, Akshay Narayan, Mohammad Alizadeh, Hari Balakrishnan, Aurojit Panda, Scott Shenker HotNets 2022	11/2022
<b><a href="#">The White House is on the phone</a></b> Will Sussman MIT Grad Blog	4/2022
<b><a href="#">LAVA: Fine-Grained 3D Indoor Wireless Coverage for Small IoT Devices</a></b> R. Ivan Zelaya, William Sussman, Jeremy Gummeson, Kyle Jamieson, Wenjun Hu SIGCOMM 2021	8/2021
<b><a href="#">Undergraduate Poll Worker Essay Contest</a></b> Will Sussman APSA Political Science Today, Volume 1, Number 2, Page 21	5/2021
<b><a href="#">Soil Extractor</a></b> Ekaterina Danchenko, William Sussman, Pradhi Aggarwal, Francis Kigawa U.S. Provisional Patent Application 62/858,577	12/2020

### SELECT AWARDS

<b>MITIA Zionism Award</b>	5/2024
<b>SIGCOMM Travel Grant</b>	8/2023
<b>MobiSys Travel Grant</b>	5/2023
<b>MIT Ashdown Officer of the Month</b>	12/2021
<b>MIT Jacobs Presidential Fellowship</b>	6/2021
<b>Yale Franz Tuteur Memorial Prize (Most Outstanding Senior Project in Electrical Engineering)</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 (Most Outstanding Junior)</b>	5/2020
<b>Yale Robin Berlin Fellowship</b>	5/2020
<b>NIST Summer Undergraduate Research Fellowship (canceled due to COVID-19)</b>	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
<b>National Merit Scholarship</b>	3/2017

### SELECT ACTIVITIES

<b>MIT Graduate Student Council (GSC)</b> At-Large Representative	6/2024—present
<b>MIT Israel Alliance (MITIA)</b>	10/2023—present
<b>MIT Committee on Student Life (CSL)</b>	9/2023—present
<b>MIT Sidney-Pacific (SP)</b> Bikes Chair	5/2023—present
<b>Yale Club of Boston</b> Board of Directors; Young Alumni Committee Co-Chair	7/2022—present
<b>MIT Graduate Hillel</b> President; Social Chair	9/2021—present
<b>MIT Ashdown House</b> Coffee Hour Officer	9/2021—12/2021
<b>Yale Senior Society of Zinnia</b> Initiation Co-Coordinator	4/2020—5/2021
<b>Yale Engineering Student Advisory Committee (ESAC)</b>	2/2020—5/2021
<b>Amateur Radio Club at Yale (W1YU)</b> President	1/2020—5/2021
<b>Yale Undergraduate Research Association (YURA)</b> Community Director; Committee on Symposium for Minorities in Research	12/2019—12/2020
<b>Yale Electrical Engineering Peer Mentor</b>	10/2019—5/2021
<b>Yale College Council of Representatives</b>	9/2018—5/2019
<b>Yale Student Branch of the Institute of Electrical and Electronics Engineers (Y-IEEE)</b> Founder	1/2018—5/2021
<b>Yale Undergraduate Aerospace Association (YUAA)</b> Member of Radio-Controlled Solar Plane Team	9/2017—5/2018

**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

SELECT MEMBERSHIPS

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**MIT Jewish Alumni Alliance (MITJAA)**  
**Yale Jewish Alumni Association (YJAA)**  
**Association for Computing Machinery (ACM)**  
**Institute of Electrical and Electronics Engineers (IEEE)**

EMPLOYMENT

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

SELECT MEDIA

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[Jewish MIT Graduate Students Slam BDS-Linked Union with Federal Discrimination Charges](#) 3/2024  
National Right to Work Legal Defense Foundation  
[Building connections](#) 7/2023  
MIT News  
[Youth from Miller Place Take Time from School to Volunteer at Polls](#) 11/2020  
The Village Beacon Record  
[William Sussman '21 Receives IEEE Award](#) 8/2019  
Yale School of Engineering & Applied Science