Will Sussman

wsussman@mit.edu

EDUCATION

Massachusetts Institute of Technology (MIT), 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

Yale University, 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

Miller Place High School, Long Island, NY — 9/2013—6/2017
Valedictorian; National Merit Scholar; National AP Scholar; New York State Leadership Award

PUBLICATIONS

LAVA: Fine-Grained 3D Indoor Wireless Coverage for Small IoT Devices — 8/2021
R. Ivan Zelaya, Will Sussman, Jeremy Gummeson, Kyle Jamieson, Wenjun Hu
Proceedings of the 2021 ACM SIGCOMM 2021 Conference, Pages 123–136

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, Will Sussman, Pradhi Aggarwal, Francis Kigawa
U.S. Provisional Patent Application 62/858,577

AWARDS

MIT Jacobs Presidential Fellowship	6/2021
Yale Franz Tuteur Memorial Prize	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	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

ACTIVITIES

MIT Ashdown House — 9/2021—present
Coffee Hour Officer

MIT GradHillel — 1/2022—present
Social Programming Chair

Yale Student Branch of the Institute of Electrical and Electronics Engineers (Y-IEEE) — 1/2018—5/2021
Founding Chair

Amateur Radio Club at Yale (W1YU) — 1/2020—5/2021
President

Yale Computer Society (YCS) — 8/2017—12/2020
Social Chair; Treasurer; Co-Lead of HackNights Team

Yale Undergraduate Research Association (YURA) — 12/2019—12/2020
Community Director; Member of Committee on Symposium for Minorities in Research

Yale Senior Society of Zinnia — 4/2020—5/2021
Initiation Co-Coordinator

Yale Undergraduate Aerospace Association (YUAA) — 9/2017—5/2018
Member of Radio-Controlled Solar Plane Team

Independent Party (IP) of the Yale Political Union (YPU) — 8/2017—5/2018
Lieutenant Whip

Yale Engineering Student Advisory Committee (ESAC) — 2/2020—5/2021
Yale Electrical Engineering Peer Mentor — 10/2019—5/2021
Yale College Council of Representatives — 9/2018—5/2019

EMPLOYMENT

Online Experiences for Yale Scholars (ONEXYS) — 4/2018—8/2021
Supercoach (co-head math tutor & student life advisor)

Private Tutor of Math & 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