

Yunyi Zhu - CV

MEng. Candidate

MIT Electrical Engineering & Computer Science Department

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Education

Massachusetts Institute of Technology, Cambridge, MA

2020 - now

MEng. in Computer Science

MIT EECS Department

Advisor: Professor Stefanie Mueller

Massachusetts Institute of Technology, Cambridge, MA

2016 - 2020

S.B. in Computer Science and Engineering

MIT EECS Department

Minor in Design

Advisor: Professor Stefanie Mueller

Publications

- [1] Junyi Zhu, **Yunyi Zhu**, Jiaming Cui, Leon Cheng, Jackson Snowden, Mark Chounlakone, Michael Wessely and Stefanie Mueller. 2020. MorphSensor: A 3D Electronic Design Tool for Reforming Sensor Modules. In *Proceedings of the 33rd Annual ACM Symposium on User Interface Software and Technology (UIST '20)*. ACM.
- [2] Junyi Zhu, Lotta-Gili Blumberg, **Yunyi Zhu**, Martin Nisser, Ethan Levi Carlson, Xin Wen, Kevin Shum, Jessica Ayeley Quaye, and Stefanie Mueller. 2020. CurveBoards: Integrating Breadboards into Physical Objects to Prototype Function in the Context of Form. In *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20)*. ACM.
- [3] Junyi Zhu, Lotta-Gili Blumberg, **Yunyi Zhu**, Martin Nisser, Ethan Levi Carlson, Xin Wen, Kevin Shum, Jessica Ayeley Quaye, and Stefanie Mueller. 2020. CurveBoards Demo: Integrating Breadboards into Physical Objects to Prototype Function in the Context of Form. In *Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems (CHI EA '20)*. ACM.

Research Internships

HCI Engineering Group, MIT CSAIL

2020 - now

Graduate Research Assistant, MIT EECS

Advisor: Professor Stefanie Mueller

Software Design Group , MIT CSAIL Undergraduate Research Assistant, MIT EECS Advisor: Professor Daniel Jackson	2019 - 2020
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HCI Engineering Group , MIT CSAIL Undergraduate Research Assistant, MIT EECS Advisor: Professor Stefanie Mueller	2018 - 2019
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MIT Game Lab , MIT Media Lab Undergraduate Research Assistant, MIT Media Lab Advisor: Professor Philip Tan	2017
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Industry Experience

Mayflower Venues , Charlestown, MA Web Development Intern, supervisor: Wesley Ripley	2018
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Lark Health , Mountain View, CA Software Engineering Intern, supervisor: Jeff Zira	2018
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Awards

Best SuperUROP Award, MIT EECS Department	2019
Leiserchess Performance Engineering Award, MIT 6.172	2018

Teaching Assistantship

6.046	Design and Analysis of Algorithms , MIT	Fall 2020
6.033	Computer Systems Engineering , MIT	Spring 2020