

# KATE WEISHAAR

*99 Bay State Road, Boston, MA 02215  
katew@mit.edu - 301-928-8323  
<https://www.linkedin.com/in/kate-weishaar-4802b1a6>*

## Summary

Undergraduate student looking to work at the intersection of design and education, thrives in fast-paced interdisciplinary environments that require leadership, organization, and problem-solving skills

## Education

Massachusetts Institute of Technology - Cambridge, MA  
Department of Architecture - Class of 2018 - GPA: 4.8/5.0

Ecoles d'Art Américaines de Fontainebleau - Fontainebleau, France  
Architecture Program Summer 2016

Richard Montgomery High School - Rockville, MD  
International Baccalaureate Diploma - Class of 2014

## Software

AutoCAD, Photoshop, Illustrator, InDesign, Rhinoceros,  
3DS Max, Excel, PowerPoint, WordPress, Tableau

## Activities and Honors

### MIT Technique - Design Editor - 2016 to Present

Produced 400-page yearbook including portraits, activities, written journal section, and student photos of campus life with original cover, content, and format

### MIT Art Scholars - 2016 to Present

Participated in arts-related programming in the MIT community including contributing to and curating student art shows

### MIT "Discover Architecture and Planning" Freshman Pre-Orientation Program (FPOP) - 2015, 2016, 2017 - Student Leader

Helped lead architectural tours of Boston and Cambridge  
Provided guidance during studio-style building exercise

### MIT Burchard Scholars- 2016

Participated in a discussion-based program for "promising MIT sophomores and juniors who have demonstrated excellence in some aspect of the humanities, arts, or social sciences"

### RMHS Drama Club- 2010 to 2014- Crew Chief, Board Member, Member of International Thespian Society

Designed, built, and managed scenery  
Managed and instructed student crew members  
Contributed to the executive direction of the club

## Research

### MIT Architecture Department - Self-Assembly Lab -2015 - 2017

Researched and prototyped transforming structures at scales ranging from a book cover to a multi-story tower

### MIT Media Lab- Changing Places Group - 2015

Designed and prototyped a physical tool that would allow users to more easily interact with a digital interface

## Work and Volunteer Experience

### MIT Maker Lodge - 2016 to Present- Mentor, Tier 1 Chair

Trained students on basic shop safety, laser cutters, and 3D printers  
Developed new training guides for woodworking machinery  
Developed, tested, and implemented new Tier 1 training program

### Woodrow Wilson Academy Summer Design Fellow - 2017

Worked with teachers, researchers, and other design fellows to produce project-based challenge on Learning Science to be included in the curriculum of a new graduate school of education

### MIT D-Lab and C-Innova - 2017 - Student Teacher

Worked with two other undergraduate students to design and teach two weeks of data visualization workshops in Bogota, Colombia  
Curriculum was developed in MIT's D-Lab education course and workshops were run at C-Innova, an innovation center in Bogota

### MIT ESP - 2017- Teacher

Designed and taught six-week architecture and planning course entitled "Extreme Blanket Forts" to 7-10 grade students  
Designed and taught 2-hour "Intro to Typography" course to 7-8 grade students

### Cambridge Seven Architects - 2016 - Intern

Developed conceptual studies and presentations  
Conducted precedent research for prospective museum projects

### Miner Feinstein Architects - 2015 - Summer Intern

Drafted construction drawings for multifamily housing renovations  
Completed administrative tasks including organizing project archive  
Redesigned firm website and updated content

### Washingtonians for Young Performing Artists- 2013-2014- Production Manager, Set Designer

Directed large group of middle and high school students  
Managed scheduling and communication with students and parents  
Developed and executed design ideas with limited resources