

# Effie Jia

## CONTACT

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(925) 858-3672

## WEBSITE

effie.myportfolio.com

## LANGUAGES

English

French

Mandarin

## SKILLS

### CAD

Rhinoceros, AutoCAD,  
3Ds Max, Fusion 360

### ADOBE CS

Illustrator, Photoshop,  
InDesign, XD,  
Lightroom, Premiere  
Pro, After Effects

### FABRICATION

3D-Printing, Welding,  
Laser Cutting,  
Woodworking, CNC  
Milling, Soldering,  
Water Jetting, Mold  
Making, Casting,  
Electronics, Hand  
Prototyping, Sewing,  
Metalworking

### PROGRAMMING AND VISUAL SCRIPTING

UI/UX, Python, JS,  
Processing, C++,  
Arduino, HTML/CSS,  
Grasshopper, DIVA

Curious and driven MIT graduate with a background in design and architecture as well as a minor in environment & sustainability. Passionate in exploring ways in which design can help create a healthier individual, community, and earth. Highly experienced in digital media design, creative ideation, fabrication techniques, and human-centered innovation.

## EDUCATION

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

*B.S. in Art and Design, Minor in Sustainability* | September 2016 - May 2020

GPA: 4.9/5.0

## WORK EXPERIENCE

### DRONEGENUITY in BOSTON, MA

*Creatives Editor* | May 2020 - Present

- Photo and video editor for drone content delivery
- Creative editing and graphic design with Premiere Pro, Lightroom, and Photoshop
- Diverse clients, ranging from local businesses to multi-million dollar companies

### MIT OFFICE OF SUSTAINABILITY in CAMBRIDGE, MA

*Design Fellow* | September 2017 - May 2018, May 2019 - Present

- Overseeing communication and marketing materials for print and digital media
- Designing sustainability signage for MIT's newest building on campus
- Oversaw the design and construction of MIT's new campus sustainability garden

### BOX FORT in NORWOOD, MA

*Design Intern* | January 2020 - February 2020

- Designed and prototyped immersive adventure experiences and interactive exhibits
- Collaborated with creative directors, engineers, and project managers in a fast-paced environment to meet product deadlines

### FLUID INTERFACES, MIT MEDIA LABORATORY in CAMBRIDGE, MA

*Product Designer* | August 2018 - June 2019

- Product designer of a wearable device called PAL (Personalized Active Listener)
- Creative lead for brand packaging and digital marketing materials
- Integrated electronics, software, and design for real-time ML assistance
- Designed flexible electronics for EEG and ECG physiological sensors

### DESIGN FABRICATION GROUP in CAMBRIDGE, MA

*Architecture Design Intern* | June 2018 - August 2018

- Researched smart building façade systems for affordable, prefabricated housing
- Developed prototypes using laser cutters, 3D printers, and hand tools

## LEADERSHIP AND ACTIVITIES

### RUNE ART AND LITERARY MAGAZINE

*Publication Editor* | September 2016 - May 2020

### UNDERGRADUATE ASSOCIATION COMMITTEE ON SUSTAINABILITY

*Garden Committee* | January 2017 - May 2020

*Trashion Co-Lead* | September 2018 - December 2018

### ARCHITECTURE STUDENT COUNCIL

*Undergraduate Representative* | February 2017 - May 2020

### MIT HACKING ARTS

*Marketing Team* | September 2017 - December 2017

### MIT WOMEN'S VARSITY TENNIS

*Member* | August 2016 - February 2018