

www.ericchu.design eric@ericchu.design 985.248.9696 San Francisco, CA

# Work experience



California College of the Arts, San Francisco, CA - Feb 2014 - May 2016

### 3D Printer Monitor

- · Prepare student's 3D files for 3D printing
- Apply maintenance on 3D printers
- · Consult with students on designing parts for 3D printing

Other Machine Co., San Francisco, CA June - August 2015

#### Design Fellow



- Evaluated, tested, and gave internal feedback on company's main product: Othermill, a desktop CNC milling machine designed for circuit board makers, designers, and educators
- Designed and fabricated multiple projects on the Othermill to showcase the capabilities of the machine to potential customers
- Photographed, filmed, and wrote up an Instructable guide to allow community users to make their own projects



MAKE magazine, Sebastopol, CA - 2008 - 2013

### **Engineering Intern**

- Analyzed, built, tested, and improved the reader's experience of projects by editing for readability, build-ability, and their fun-factor before publishing in the print magazine.
- Interacted with Maker Faire attendees at the MAKE magazine booth by showing projects, giving tips on how to build things, and bringing awareness to the print magazine

## **Education**



## **Bachelor of Fine Arts in Industrial Design**

California College of the Arts, San Francisco, CA -2013 - Aug 2016

# **Skill-sets**



#### **Software**

- · CAD: Solidworks, Rhino, Fusion 360, Keyshot, AutoCAD, Inventor
- · Adobe Suite: Illustrator, Photoshop, InDesign
- Google Drive Suite, Microsoft Word, Excel, and PowerPoint



#### Sketching

- · Mark-making, rapid sketching
- · Pen, markers, color pencils, pencil



# **Fabrication**

- · Model making: foam-modeling, vacuum-forming, spray painting, 3D printing
- CNC and manual lathe and mill
- Electronics: Arduino, basic electrical knowledge, robotics, and programming