

# Coby Unger

Maker : Designer

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## Education:

**Philadelphia University:** Phila., PA  
Bachelor of Science, May 2014  
Major: Industrial Design  
Minor: General Engineering  
Magna Cum Laude

**Lexia International:** Berlin, Germany  
Study Abroad Semester, Fall 2010  
Field of Study: Architecture

## Presentations

**Furniture Society**  
San Francisco CA June 2018  
**National Week of Making Kickoff**  
The White House DC, June 2015  
**Autodesk Pier 9 Artist in Residence Talk**  
San Francisco Oct 2014  
**IDSA North East Regional Conference**  
New York NY, May 2014

## Galleries:

**Digital Craft Exhibition**  
Applied Contemporary, Oakland CA, Sep 2020  
**Child's Play**  
Society of Arts and Crafts, Boston MA, Nov 2019  
**Moving Image Matters**  
Center for Art in Wood, Philadelphia PA, May 2019  
**Pier 9 Artist in Residence**  
Pier 9 San, Francisco CA, Jan 2015  
**Freshly Made, Out On a Limb**  
42 Rice Street, Providence RI, Aug 2011  
**Designed In Rhode Island**  
42 Rice Street, Providence RI, Aug 2012

## Media Recognition:

**CNBC Make IT**  
April 2020  
**MIT Technology Review**  
June 2020  
**The Atlantic Magazine**  
September 2014  
**CRED Magazine**  
August 2013  
**Maker Schools Interview**  
July 2015  
**Associated Press**  
September 2012

## Experience:

**Olin College:** Needham, MA July 2024 - Present  
**Senior Shop Manager and Instructor of Fabrication**

- Manage all Olin's shops and fabrication spaces
- Teach Fundamentals of Machine Shop Operation Class
- Manage professional and student shop team
- Maintain tools and machines

**MIT:** Cambridge, MA November 2016 - June 2024  
**Hobby Shop Associate Instructor**

- Advise and assist shop members with projects
- Teach wood working, metal working, and CAD
- Work with the shop director to manage the space
- Maintain, clean and repair tools and equipment

**Maker's Asylum:** Mumbai, India May 2016 - September 2016  
**Maker in Residence**

- Design and build a mobile maker workshop
- Create design curriculum to company the mobile lab
- Organize and manage a team of volunteers
- Help maintain a strong sense of community

**Prakti Design:** Pondicherry, India May 2015 - May 2016  
**Industrial Designer**

- Design research and usability testing
- New technology development for cooking with biomass fuels
- Collaboration with manufacturing partners
- CAD design and prototyping

**Autodesk:** San Francisco, CA June - December 2014  
**Artist In Residence**

- Developed a playful adaptive prosthetic device for kids
- Documented projects for Instructables.com
- Work published in the Atlantic Magazine and featured at The White House Week of Making

**Instructables.com:** San Francisco, CA Jan - April 2015  
**Design Studio**

- Project ideation and fabrication
- Trend research for project content
- Video shooting assistance for story-telling team

**Arborglass:** Providence, RI Apr 2011 - Dec 2014  
**Owner / Designer**

- Wooden eyewear design and fabrication
- Jig and tool design for small scale manufacturing
- Marketing and retail management

**Philadelphia University:** Phila., PA Sep 2011 - May 2014  
**Shop Monitor**

- Tool maintenance, to ensure student safety and efficiency
- Student training on safe operation of tools
- Shop cleaning and sales of materials

**Studio Dunn:** Providence, RI May - Aug 2010, 2011  
**Design Intern**

- Product design for an award-winning furniture line
- Jig design and fabrication
- Prototype fabrication and short-run production