

## OBJECTIVE

To support myself while making positive difference in the world, through interesting and fun creative technology projects.

## SKILLS

### Multimedia

- Arduino
- Adobe Suite  
Ai.Ps.Pr.Ae.Id
- Mechanical engineering
- CAD / CAM
- Various powertools
- Joinery, finishes & materials
- Programming
- Javascript
- Node
- Python
- Java
- C++
- Terminal

### Interpersonal

- Fast Learner
- Good Listener
- Hustle
- Drive
- Thick skin

## OTHER EXPERIENCE

### BIOSCIENCE

INTERN • UW MEDICINE • JUN 2007 – AUG 2007  
Produced and analyzed histological slides of mouse heart tissue affected by deletion of TGFBI receptor. Maintained lab equipment.

## EXPERIENCE

### DIGITAL & INTERACTIVE MEDIA

GRADUATE RESEARCH ASSISTANT • NYU LEARN • SEP 2018 – CURRENT

Develop games and modules using kinect, kinectron, p5.js, html, css for the purposes of live playful interaction, and post-process analysis.

EDUCATION TECHNOLOGIST • NYU TANDON ONLINE • JUN 2018 – CURRENT

Create visualizations for students based on slides presented in course material. Animate visualizations in videos in fun yet minimal ways for best possible student understanding and retention. Record in-studio and edit A/V as well.

TECHNICAL ASSISTANT • BEAT THE BOMB • FEB 2018 – OCT 2018

Maintain systems that run a game/escape room in DUMBO that has hundreds of customers per day. Systems include Macs, Arduinos, Raspberry Pis, TV Panels, file systems and more.

TECH MENTOR • MOUSE DESIGN LEAGUE • MARCH 2018 – CURRENT

Help students realize their project idea. Support their development in electronics, coding, design, fabrication and more through the creation of a wheelchair wheel cleaning device.

VIDEO PROGRAM DIRECTOR • GREATER GOOD • SEP 2014 – APRIL 2017

Managed a small video team that produced how-to videos showcasing recipes and crafts sped up in a highly consumable format. Also produced hundreds of commercial videos. Majority live on social media.

DIGITAL MEDIA PRODUCTION • FREELANCE • MAY 2010 – SEP 2014

Produced videos, logos, posters, music scores and more independently and in collaboration with other creative producers in the Seattle area.

### EDUCATION

M.P.S. • INTERACTIVE TELECOMMUNICATIONS • CURRENT • NYU

Learning software programming, fabrication techniques, physical interaction design, electrical engineering, and more - all with the intention for developing skills that support my stated objective, above.

B.A. • STUDIO ART / MINOR BIOCHEMISTRY 2010 • WHITMAN COLLEGE

Senior thesis was an interactive statement on consumption in American Culture. In addition I delved deeply into molecular biosciences with chemistry as the focus – after deciding not to pursue a career as a surgeon.



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