

BETHANY FRONHOFFER

Multidisciplinary Designer

 Boston, MA

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ABOUT ME

I am an engineer and designer with a passion for learning through experience and adventure. My goal as a designer is to create products, services, and experiences that encourage people to interact with the world in new and magical ways.

EDUCATION

Master of Fine Arts in Products of Design

School of Visual Arts / New York, NY
2019-2021

Bachelor of Science in Biomedical Engineering

Wentworth Institute of Technology / Boston, MA
2014-2018

SKILLS

- Adobe Illustrator
- Adobe InDesign
- Figma/Adobe XD
- Adobe Photoshop
- Adobe Premiere Pro
- Adobe After Effects
- Microsoft Office
- Solidworks/Fusion 360
- Reading HTML
- Project Management
- Problem Solving

WORK EXPERIENCE

Creative Director

Advisory Trail / Atlanta, GA (Remote) / 2021–Current

- Design and assist with development of digital learning experience platform for corporate education.
- Create company branding and marketing materials.
- Design standard company processes and process documentation.
- Work with clients to ensure creative vision is maintained.
- Oversee work distribution and planning across creative team of 3-5 people.

Visible Futures Lab Assistant

School of Visual Arts (SVA) / New York, NY / 2019–2020

- Conducted consultations to prepare students for use of lab equipment.
- Managed appointments and oversaw work area to ensure student safety.
- Maintained equipment including 3D printers, laser cutters, wide format printers, digital embroiderers, electronics stations, and a full woodshop.

Product Development Engineer

Allurion Technologies / Natick, MA / 2017–2020

- Designed test apparatuses to reduce testing time and increase efficiency.
- Assisted in the organization of legal documentation for FDA certification.
- Worked closely with QA and RA teams to complete cross functional projects.

Manufacturing Engineering Intern

DePuy Synthes / Raynham, MA / 2017

- Created cosmetic weld repair business plan and procedure.
- Ran engineering trials for cosmetic weld repair on medical implant groups.
- Collaborated with sister facility to ensure process compatibility.

Resident Assistant

Wentworth Institute of Technology (WIT) / Boston, MA / 2016–2018

- Promoted an inclusive community through conflict mediation.
- Designed and led community-wide recreational and/or educational events.
- Monitored and enforced community standards and regulations.

Manufacturing Lab Assistant

Wentworth Institute of Technology (WIT) / Boston, MA / 2015–2017

- Guided groups of students through use of CNC mills on a bi-weekly basis.
- Taught MIG and arc welding to groups of 5-7 students at a time.
- Cleaned and oversaw lab area to maintain a safe environment.

Undergraduate Researcher

Utah State University (USU) / Logan, UT / 2015

- Developed Engineering Ed research with graduate students and professors.
- Awarded 1st place prize for Math and Science Education Undergraduates Oral Presentations at ERN 2016 Conference.