

Brenna Sorkin

sorkin.b@husky.neu.edu

617.543.0996

www.brennasorkin.wix.com/portfolio

www.linkedin.com/in/brennasorkin

Skills

Design

Adobe Illustrator, InVision, Adobe InDesign, Wix, WordPress, SquareSpace

Programming

Arduino C, Basic Java, WPF, Basic C#, SourceTree, Github, learning HTML and CSS

Fine Art

Drawing, Painting, Sketching, Ceramics, Glass Fusing

3D Modeling

SolidWorks, Makerbot, Creo Parametric, Mark-Forged, GrabCAD Print, Polyjet, Google SketchUp

Athletics

Rowing, biking, coxing.
1st Varsity coxswain for Arlington Belmont Crew
2011-2015

Interests

| | |
|--------------|-----------|
| Harry Potter | ● ● ● ● |
| Cooking | ● ● ● ● ● |
| Music | ● ● ● ● ● |
| Traveling | ● ● ● ● ● |
| Photography | ● ● ● ● ● |

Education

Northeastern University, Boston, MA

Expected May 2019

B.S. Integrated Design and Computer Science, Honors Program, GPA-4.0
Concentration in Healthcare Technology

Professional Experience

Designer/ Developer

Stratasys (GrabCAD)
Cambridge, MA
May 2015 - Present

Build user interface in WPF and C#
Prototyped user interface in Adobe Illustrator
Prototyped designs for GrabCAD Print
Examined differential geometry papers
Tested software for usability flaws
Work with an international team

Designer

Generate: Student-Led Product Development
Northeastern University
Boston, MA
Spring 2016- Present

Design all marketing materials including business cards, Facebook images & handouts
Created logo
Planned and organized fall events
Developed and implemented website (www.neu.edu/generate)

Designer/Researcher

Cognitive Systems Lab
Northeastern University
Boston, MA
Fall 2016- Present

Research cutting edge technologies in the field of prosthetics powered by EEG and EMG signals
Design an app to aid in the use of prosthetics and connect to the internet of things
Maintain and update code that allows various modules to communicate

Designer

Fountain Lab for Innovative Prosthetics
Northeastern University
Boston, MA
Spring 2016- Present

Ensure successful prints on a Markforged 3D Printer
Assist in design of prosthetic limbs focusing on reducing cost and increasing aesthetics
Translate designs from paper into 3D modeling software

Studio Assistant

Indigo Fire: Clay and Glass Studio
Belmont, MA
2014- 2015

Taught glass fusing, painting, wheel throwing and clay hand-building
Ran birthday parties for children and social gatherings for adults

Volunteer Experience

Sudanese Fund

2013-2014

Designed and taught arts and crafts projects to Sudanese refugees

Strong Women, Strong Girls

January 2016 - Present

Work with middle-school girls in underprivileged communities to teach positive behaviors and empower women