

# Brenna Sorkin

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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**  
Fontaine 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