

# Brenna Sorkin

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## 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](http://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