

Annabel Consilvio

Developer & Designer

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Education

Olin College of Engineering

BS in Engineering

Software Product Design

Boston, MA Class of 2018

GPA 3.9

Work

IBM Design Software Design Intern • Summer 2016

Front-End Developer I Austin, TX

Worked on a team of 5 on an internal product for IBM Design. Used Node, Angular, ES6/7 components, Slack API, and Flexbox to create a functional, beta-tested webapp.

Languages

Javascript
Angular.js
Node.js
D3.js
HTML5/CSS
Sass
Bootstrap
Flexbox
Python
Matlab
LaTeX
Arduino C
Basic Italian

Skills

Adobe Creative Suite
Design Research
Wordpress
SolidWorks/MAYA
User Experience
Research
Collaboration
Ideation
Systems Integration
Prototyping

Projects

Spring Initiative Web Application • Spring 2016

Developed full-stack javascript web application for student mangement for an afterschool program in Clarksdale, MS. Created with Node, Angular, nvD3, Sass, MongoDB, and Bootstrap.

The Food Source • Spring 2016

Worked with local Massachusetts farmers over a semester to find pain-points in their day-to-day lives. We produced a multifaceted awareness campaign about the benefits and availability of local, organic food.

ASL Translating Gloves • Fall / Spring 2015

Designed and developed a glove that interprets ASL into text using an arduino, 3D printer, and other sensors. I worked as a the team manager and software lead (Arduino C), and I helped with the electronics (flex sensors, accelerometer, etc).

Share a Spoon with Meghan • Spring 2016

Designed a game experience for Meghan, a 26-year-old woman with daily refractory epilepsy, based on her love of music and her favorite spoon. We used Makey-Makeys for fast development, and the project won 3rd place at the one day hackathon ATHack at MIT.

Swarm Intelligence Algorithms • Fall 2015

Developed optimization algorithms based on the swarm intelligence of bees and ants. Used object-oriented Python to develop and test stochastic algorithms for an area and graph search.