

# Katie Soldau

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## Experience

### Developer/Designer | Scout

*September 2015 – present in Boston, MA*

Develop web application interfaces and marketing websites. Contribute to a team of student designers and developers for Northeastern-affiliated client projects. Collaborate on UX and responsive visual design.

### Web Developer Co-op | Ronik Design

*January 2015 – July 2015 in Brooklyn, NY (and remote)*

Created websites using HTML, Stylus, JavaScript, various frameworks, and Webhook. Worked closely with designers to ensure that user experience best practices were implemented. Successfully balanced working remotely full-time while backpacking Europe for last two months of employment.

### Software Engineer Co-op | HubSpot

*January 2014 – July 2014 in Cambridge, MA*

Led the creation of a new section of the product by collaborating with various teams and then building the web application with Backbone, CoffeeScript, HAML, and Sass. Built, tested, maintained, and deployed changes to the reporting product suite.

### Web Application Development Intern | Vermonster

*May 2013 – August 2013 in Boston, MA*

Pair programmed to design and develop Ruby on Rails applications for client. Created an API to simplify shipping functionality for assorted web software.

### QA Intern | DEKA Research and Development

*May 2012 – July 2012 in Manchester, NH*

Created an employee instruction manual for software applications used in development. Edited and enhanced programs that aided in product testing.

## Projects

### Capstone Project

*Fall 2015 – Spring 2016 (ongoing) for my senior project*

Design and build an interactive project with two other students. Use Arduinos and sensors to capture movement, then produce light and sound effects based on movement.

### Marine Science Data Storage and Download

*Fall 2015 for CCIS's Software Development course*

Built the front-end of an AngularJS website that could allow researchers to upload, download, and filter data collected from biomimetic robots.

### PrereqMe

*Spring 2013 for CCIS's Human Computer Interaction course*

Contributed to designing a web application for figuring out a class's prerequisites. Created wireframes, performed user testing, and helped style the website.

## Education

### Northeastern University

BS in Computer Science &

Interactive Media, Honors *May 2016*

GPA: 3.92/4.00

Dean's List, Dean's Scholarship

Computer Science tutor & mentor

## Skills

### Development

JavaScript  
HTML5  
CSS & Sass  
Java  
Racket  
Backbone.js  
AngularJS  
Git & GitHub

### Design

Adobe Illustrator  
Final Cut Pro  
InVision  
Sketch  
Paper prototyping

## Interests

Interactive theatre  
Public art  
Geocaching  
Scavenger hunts  
Buttered Popcorn Jelly Bellies