

# KATHERINE WARD



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Boston, MA

katherineward17

KatherineWard

I am a full-stack web developer with experience in HTML, CSS, Javascript and Ruby on Rails. Formerly a librarian, I instructed others on how to use technology, gained experience troubleshooting, and built audience specific websites.

## Skills

JavaScript

Ruby on Rails

HTML5

Sass & CSS3

Bootstrap

jQuery

PostgreSQL

MongoDB

Mongoose

Handlebars

Git

GitHub

Grunt

Bash

Heroku

Express

Ember

Wordpress

Proficient in Spanish

Blogging

Social Media

Mailchimp

Constant Contact

Google Analytics

## Technical Projects

### Assignment Tracker

Aug. 2018

A full-stack application for students to track their assignments by creating, updating, and deleting their tasks. There is also a confetti celebration when the "completed" button is clicked. Created using HTML, SCSS, jQuery, Javascript, Handlebars, Bootstrap, Ruby on Rails, and PostgreSQL.

### Nozama Inventory Tracker

July 2018

A full-stack application where you can track inventory by creating, updating, and deleting items in stock. Uses HTML, CSS, Javascript, jQuery, Handlebars, Bootstrap, Mongoose, MongoDB, and Express.

### RateMyHike

June 2018

A full-stack application where users can do all basic CRUD actions on hikes to keep track of them. Made with HTML, SCSS, Javascript, jQuery, Handlebars, Bootstrap, Ruby on Rails, and PostgreSQL.

### Tic Tac Toe

May 2018

My first project - a front-end application to play Tic Tac Toe. This project uses HTML, CSS, Javascript, and jQuery.

### Woodbridge Town Library Website

July 2014 to May 2018

Built and maintained a responsive Wordpress website using HTML and CSS. Linked Mailchimp 3rd party API to website and added plugins for an events' calendar and program registration.

## Employment

### General Assembly

Boston, MA

#### Web Developer Training Program

May 2018 to Aug. 2018

Completed over 500 hours of a 12-week full-stack web development immersive bootcamp including in-class learning and self-study. Designed and built four full-stack web applications using the latest front and back-end languages, frameworks, tools, and methodologies including: HTML5, CSS3, Sass, Javascript, jQuery, AJAX, Ruby, Ruby on Rails, Node.js, Ember, Express, MongoDB, Mongoose, PostgreSQL, Git, and Github.

### Woodbridge Town Library

Woodbridge, CT

#### Head of Adult Services

May 2016 to May 2018

Built and developed the library website using Wordpress, managed social media accounts, and created weekly e-newsletters using Mailchimp

Managed a busy Reference Department handling thousands of technical questions per year in person, on the phone, and via email

Planned, publicized, and implemented 100+ adult programs per year and served as community liaison

Ran the first "Community One Book, One Town" program with over 1,500 patrons participating and won grant-funding from CT Humanities

Organized the library Farmers' Market and outdoor movie series partnering with local community organizations and served as Market Master

#### Program and Outreach Coordinator

Woodbridge, CT  
Oct. 2013 to May 2016

Created a responsive library website to be mobile-friendly and include online program registration

Increased program attendance by 18% with online marketing initiatives that promoted programs more efficiently and made registration easier

Created, implemented, and managed hundreds of library programs attended by over 14,000 patrons per year

## Education

### General Assembly

Full-Stack Web Developer Certificate

### Southern Connecticut State University

Masters Information and Library Science

### Roger Williams University

Bachelors Legal Studies and Classical Languages