# **CATHERINE MEYERS**

I am a Full Stack Web Developer who loves building cool stuff with code, especially using JavaScript and Ruby on Rails. I have an eye for detail, high standards for a successful user experience, and a love of learning the latest technologies.

## Red Antler

Full-Stack Web Developer

- Build and maintain fully responsive websites and web applications for a wide variety of clients
- Collaborate with graphic and web designers, UX designers, and project managers for optimum results.
- Technologies used:
  - o Front-End: HTML, CSS, LESS, SASS/SCSS, JavaScript, jQuery, CSS animations, React, AngularJS, Backbone.js
  - o Back-End: Ruby, Rails, Meteor, Wordpress, Themosis
  - o Tools: Git, GitHub, Gitlab, Gulp, Grunt, RequireJS, Browserify
- Work examples
  - **anunexpectedcoder.com/slide-presentation** A site built to mimic a Keynote or PowerPoint presentation. Uses JavaScript to respond to a presentation clicker and move through slides (or fragments of a slide).
  - **dr-rec-demo.herokuapp.com** An internal app built with React, Flux, Rails, and the Google Maps API to let employees search for and recommend doctors within our health insurance network.
  - shapeup.com A responsive Wordpress build with CSS animations on scroll
  - o others dcg.co, valetanywhere.com, gosmith.com, hippodrome.com

## The Flatiron School

•

Attended the Web Development Immersive program focusing on Ruby on Rails and JavaScript which culminated in building the following projects:

- Ensemblify (ensemblify.com) Rails app that pairs classical musicians with chamber ensembles
  - o Developed intelligent matching algorithms to return appropriate matches for musicians and groups
  - Built notification system for musicians and groups of pending invitations or requests
- Best Stop, the Anti Rest Stop (best-stop.herokuapp.com) Rails app to provide alternatives to rest stops
  - o Utilized Google Maps API to display a route from start to end and display calculated stopping point
  - o Integrated the Yelp API to present the user with a selection of restaurants near designated point
  - Petite Performer (petiteperformer.com) Sinatra app that searches for childhood music classes in NYC
    - Built search functionality to query database based on location, age, and availability

### Professional Opera Singer

Career highlights: singing the Countess in Mozart's *Le Nozze di Figaro*, Mimì in Puccini's *La Bohème*, and Donna Elvira in Mozart's *Don Giovanni*. Other favorites: singing Christmas songs for Vice-President Joe Biden and guests at his residence and performing the National Anthem at a Washington Nationals - New York Mets game.

Brooklyn Conservatory of Music, New York, NY	September 2011 – May 2014
Greenwich House Music School, New York, NY	September 2012 – May 2014
Opus 118 Harlem School of Music, New York, NY	February 2009 – June 2011

Music Teacher

- Provided music education to children aged 10 months to 18 years in both classroom and private settings
- Designed curriculum to foster artistic passion, develop coordination and cognitive skills, encourage creativity

### Opus 118 Harlem School of Music, New York, NY

External Relations Manager

- Reformatted and maintained the Opus 118 website
- Planned performances and fundraising events; Wrote press releases and newsletters

#### EDUCATION

The Flatiron School – Ruby-005, Web Development Manhattan School of Music - Master of Music, Voice Performance Boston University - Bachelor of Music, Voice Performance August 2010 – June 2011

May 2008 – May 2014

June – August 2014

Sept 2014 – present

EXPERIENCE