# **CATHERINE MEYERS**

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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.

#### **EXPERIENCE**

Red Antler Sept 2014 – present

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
  - o 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).
  - o 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.
  - o shapeup.com A responsive Wordpress build with CSS animations on scroll
  - o others dcg.co, valetanywhere.com, gosmith.com, hippodrome.com

The Flatiron School June – August 2014

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
  - o 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
  - o Built search functionality to query database based on location, age, and availability

## Professional Opera Singer

May 2008 - May 2014

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

August 2010 - 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