

# KATIE MEYER

## WEB DEVELOPER

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## LANGUAGES/SKILLS

Ruby, Ruby on Rails, JavaScript, AJAX, jQuery, SQL, HTML5, CSS3, Git, Agile, TDD (RSpec, Jasmine), MongoDB, Object Oriented Programming, Agile Development, Pair Programming, MVC Design, Project Lead

## SUMMARY

Taught 5th grade for five years in Milwaukee where my passion for research-based best practice in education was both fostered and challenged. Over time, I realized that acquiring skills in web development would give me the ability to make better software for education. Seeing the connection between the technical skills I continue to develop and how they can be applied to support education has been invigorating. I am eager to work with like-minded companies/individuals that are developing beautiful and meaningful software for education.

## PROJECTS

### INTROSPECT

Personal web application that aids reflection on past and current relationships by analyzing and representing data in a way that reveals patterns and surfaces qualities most important to you.

Introspect is a web application which helps users learn about themselves by reflecting on past and current relationships. Based upon traits found attractive in past and current relationships, the app analyzes and represents data in a way which reveals patterns and surfaces qualities most important to the user. Introspect was built with Ruby on Rails, MongoDB, JavaScript, D3.js, and Bootstrap.

### OUR READS

Our Reads is a web application which allows students to recommend books to each other, fostering engagement and a love for reading. With further development, this app will also support student book discussions, allow teachers to upload their classroom libraries, and give classrooms a platform to share their classroom library book wish list. Originally built with Ruby, Sinatra and the Google Books API, it is currently being redeveloped with Rails.

### ELA TEACHER TOOL

A tool to support teachers in the Archdiocese of Milwaukee in developing curriculum and assessments with the deconstructed ELA standards using Google Sheets.

## EXPERIENCE

### PROJECT LEAD

Archdiocese of Milwaukee

Milwaukee, WI  
Oct 2014 to Current

Leading a team of 19 teachers in the development of a tool to support teachers in developing curriculum and assessments for deconstructed ELA standards that will be used in 94 elementary schools throughout southeastern Wisconsin.

### DEV BOOTCAMP GRADUATE

Dev Bootcamp

Chicago, IL  
Nov 2015 to Apr 2016

Attended Dev Bootcamp, a 19-week intensive training program for web developers with a focus on Ruby, Rails, Javascript (AJAX, jQuery), SQL, ActiveRecord, HTML5, CSS3, Git, and Agile Development. In addition to technical skills, the program also addresses intra- and interpersonal strategies to foster a mindset for continuous learning and a culture of teamwork and community. Two of the projects created at Dev Bootcamp, Introspect and Our Reads, remain in active development with future enhancements planned.

### 5TH GRADE TEACHER

St. Robert School

Shorewood, WI  
Jan 2011 to Aug 2015

Taught 5th grade reading, writing, social studies, and math with deep understanding of the standards. Developed meaningful relationships with students, families, and peers. Planned and facilitated district-wide professional development. Initiated and managed development of an ELA curriculum tool for teachers.

## EDUCATION

### Dev Bootcamp Chicago

Web Development 2016

### Marquette University

BA Elementary Education 2010

BA History 2010