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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 was built with Ruby on Rails, MongoDB, JavaScript, D3.js, and Bootstrap.

OUR READS

Classroom web application allowing 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, this app was built with Ruby, Sinatra and the Google Books API.

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

Milwaukee, WI Oct 2014 to Current

Archdiocese of Milwaukee

Leading development of a tool to support teachers in developing curriculum and assessments for deconstructed ELA standards

DEV BOOTCAMP GRADUATE

Dev Bootcamp

Chicago, IL Nov 2015 to Apr 2016

Attended Dev Bootcamp, a 19-25 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 intraand interpersonal strategies to foster a mindset for continuous learning and a culture of teamwork and community. Two of the projects I created at Dev Bootcamp, Introspect and Our Reads, I am continuing to develop.

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