

Erika Deal

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I am a front-end developer, UX advocate and data visualization geek looking to create great web experiences in a team-based environment.

PROFESSIONAL EXPERIENCE

Web Developer

June 2014 - Present

Partners for Our Children | Seattle, WA

- Redesigned and developed new website for managing and displaying data visualizations using Slim PHP framework, D3.js, Google Charts API, Sass, and Browserify
- Proposed, planned, implemented and launched redesign of organization's Drupal website, including content strategy, taxonomy, wireframing, and implementation of mockups in HTML, CSS, and JavaScript using Sass, Browserify, and BEM conventions.
- Developed custom WordPress theme and plugin to enable marketing and academic review for an in-development parenting curriculum.
- Created personas, ran card sort activities, and developed user testing protocols to help organization define target audiences and product gaps.
- Created version control and deployment best practices for a team of 5
- Replatformed web service for visualization tool to improve speed and efficiency of data requests
- Documented, maintained, debugged and contributed features to legacy code base in order to bring knowledge of the tool in-house
- Replaced 4 contractors to take ownership, perform maintenance and debug legacy D3 and Google Charts visualizations

SKILLS

JavaScript and jQuery

PHP

CSS, Sass

Python

Drupal and WordPress

Node.js

D3.js

Slim framework

Grunt, Gulp and Browserify

Rapid prototyping

EDUCATION

Masters of Library and Information Science

University of Washington

2014

Humanities and German

Washington University in St Louis

2010