Alex Wasson

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Skills

Front End Web Development
- Languages: HTML, CSS, Javascript
- Frameworks/Libraries: AJAX, jQuery, React, D3, Bootstrap, Semantic UI, Vue.js
- Support: Node.js, Babel, Webpack

Back End Web Development
- Languages: Ruby, Python, SQL
- Frameworks/Libraries: Rails, Sinatra, ActiveRecord, RSpec, Paperclip, Devise
- APIs: SendGrid, AWS S3

Projects

Westat@Work
- An onboarding resource for Westat, a large research corporation, Westat@Work contains dozens of pages of content as well as many custom graphics and interactives
- Built as a single-page application using Vue.js, with a custom search engine and router, complex, attractive SVG interactives and animations, and custom CSS organized with BEM methodology

Educator Interactive
- A Section 508-compliant single page application designed to run on a large touchscreen kiosk as a promotional piece at conventions

discendo
- An education tool for quickly turning static, paper-based assignments into web forms built into a basic Learning Management System
- Built on Rails, using Paperclip to manage file uploads and conversion, AWS file hosting, Devise user management, MDL styling, and a custom JavaScript form builder

Experience

Front End Developer
Westat, Rockville, Maryland, March 2017 - current
- Work with designers and UX/UI specialists in Westat's Graphics department to build websites both for internal projects and for Westat's clients using modern tools and best practices
- Depending on project, either work with other departments to collaborate and follow their workflow processes, or independently architect technical aspects of projects
- Advise designers on adapting flat designs for the web, addressing transitions and responsiveness
- Build and launch responsive, 508 compliant, web native solutions based on wireframes, design documents, and client consultation

Latin Teacher (Grades 9-12)
Lewisville Independent School District, Lewisville, Texas, 2011 - 2016
- Taught a diverse range of ages and levels, from freshmen to seniors and from Latin I to Latin V, including AP Latin IV

Education

New York Code + Design Academy
Full Stack Intensive Web Development Course, November 2016 – February 2017

Texas A&M University
Bachelor of Arts, English and Classics, 2007 - 2011