

Alex Wasson

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Skills

Front End Web Development

- Languages: HTML, CSS, Javascript
- Frameworks/Libraries: React, Redux, Vue, D3, AJAX, Bootstrap, Semantic UI
- Support: Node.js, npm, Babel, Webpack, Git, ESLint, Jest, Enzyme

Back End Web Development

- Languages: Ruby, Python, SQL
- Frameworks/Libraries: Express, Rails, Sinatra, Active Record, RSpec, Paperclip, Devise
- Support: AWS S3, Heroku, SendGrid

Projects

inForm

- FaaS is an on-going React project to supplement and eventually replace inForm, a legacy Java based tool that handles all forms for GrantSolutions, a government grant servicing website used to manage tens of billions of dollars of grants yearly. The bulk of the work has been building a form engine to interpret inForm's proprietary data structure to create robust, complex forms with a wide and expanding array of features

Westat@Work

- An on-boarding 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 interactive and animations, and custom CSS organized with BEM methodology

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 image conversion, AWS file hosting, Devise user management, MDL styling, and a custom JavaScript form builder

Experience

UI Developer

Dovel Technologies, McLean, Virginia, February 2018 - current

- Build a light, extensible, portable React-based modernization of a legacy module of a large government web app as part of an Agile team
- Key tools: React, Redux, npm/node, Webpack, Git, ESLint, Jest

Front End Developer

Westat, Rockville, Maryland, March 2017 - February 2018

- Built and launched responsive, 508 compliant, web native solutions based on wireframes, design documents, and client consultation
- Key tools: Vue, D3, JavaScript, HTML, CSS, FTP

Latin Teacher (Grades 9-12)

Lewisville Independent School District, Lewisville, Texas, 2011 - 2016

- Taught from Latin I to Latin V, including AP Latin IV, and sponsored a nationally competitive Latin club

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