

# Alex Wasson

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## Skills

### Front End Web Development

- Languages: HTML, CSS, Javascript, TypeScript, Bash, SCSS
  - Support: Node.js, npm, Babel, Webpack, Git
  - Libraries: React, Redux, Angular, RxJS, Apollo/GraphQL, Vue.js, D3, Moment.js
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## Projects

### Trucking Manifest Project

- This Angular project developed for US Customs is a business facing site that shipping companies will use to provide and amend required information for goods being shipped into the US and to receive feedback and track records regarding those shipments

### inForm - Forms as a Service

- inForm is a project to rebuild and update the data collection module of HHS's GrantSolutions platform, which manages over \$80 billion of grants yearly. inForm is a React-based plugin that is loaded on a client page, connects to a various backend microservices, and dynamically generates forms and collects the resulting data based on the retrieved JSON and on both UI controls and a JavaScript API that inForm provides.

### 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 interactive, built as a single-page application using Vue.js, with a custom search engine and router, interactive SVG animations, and CSS organized with BEM
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## Experience

### Software Engineer

Tarkik Solutions, Alexandria, Virginia, July 2019 - February 2020

- Worked on a site built with the Angular, TypeScript, RxJS, and Apollo/GraphQL, specializing in the user account page, date/time handling for various inputs/displays, and accessibility

### Subject Matter Expert/Curriculum Writer (React), Contractor

General Assembly, Remote, July 2019 - August 2020

- Helped General Assembly develop an in-house React curriculum for American Express/Cognizant, focusing especially on Babel/transpiling, testing with Jest and Enzyme, and making API calls

### UI Developer

Dovel Technologies, McLean, Virginia, February 2018 - July 2019

- Built a light, extensible, portable React-based modernization of a legacy module of a large government web app as part of an Agile team

### Front End Developer

Westat, Rockville, Maryland, March 2017 - February 2018

- Built and launched responsive, 508 compliant sites while working closely with designers and clients

### Latin Teacher (Grades 9-12)

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

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## 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