

Alex Stubbs

Atlanta, GA
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Seasoned Front End Developer with 10+ Years of Development and Leadership Abilities.

EXPERIENCE

C.D.C Atlanta, GA — *Lead Developer*

Feb 2020 – PRESENT

- Provided expertise in the development and implementation of complex geospatial web applications using modern frontend frameworks such as React.js and Vue.js, NextJS and Node.js backends.
- Worked with transforming complex data into public facing maps and charting tools for CDC.gov COVID-19 public awareness and private government tracking.
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Main Technologies used: Vanilla JS/ES6, NodeJS, Typescript, VueJS, React, Vite, D3

ICFNext, Atlanta, GA — *Sr. Web Developer*

Aug 2018 – Feb 2020

- Worked with all modern JavaScript frameworks (Vue, React, Angular).
- Mentored junior Front End Developers.
- Design and Developed RESTful APIs.
- Developed cross platform mobile applications with React Native
- Workflow automation, TDD, and Unit/E2E testing (Jest, Selenium, Cypress).
- Developed many libraries of custom re-usable components for major brands.

Main Technologies used: Vue.js, ReactJS, Node.js, Typescript, Azure DevOps, GraphQL, Postgres, MongoDB, Jest, TDD, BDD, Selenium, Jest, Cypress, Cucumber, AWS, Sitecore, Adobe AEM, Webpack, Grunt, Gulp, PHP, React Native

Equifax, Atlanta, GA — *Sr. Front End Software Developer*

Feb 2018 – Aug 2018

- Supported internal projects using JavaScript, Angular, HTML5, SASS.
- Created and maintained the code standards documentation.
- Refactored internal style guides and built re-usable components for internal projects

Main Technologies used: Angular, React.js, Node.js, jQuery, vanilla JavaScript, Typescript,

SKILLS

JavaScript / Typescript

React.js

Vue.js

Node.js

Vite, Redux, Zustand

NextJS, Astro

CI/CD

Jenkins/Travis/CircleCI

TDD

Jest, Cypress, E2E, A/B

MongoDB

PostgreSQL

D3

PHP, Laravel

AEM

Electron

Git, Github

Tailwind, Bootstrap

Docker, Kubernetes

Linux Environments/CLI

HTML5, SASS, Webpack,

Northrop Grumman, Atlanta, GA — Sr. Front End Developer

Aug 2017 - Feb 2018

- Refactored large government agency websites using modern frameworks
- Maintained brand standards under company guidelines.
- Developed new templated components for government related projects
- Heavy focus on accessibility and code standards

Main Technologies used: React, jQuery, Node.js, Bootstrap4, Jenkins, Webpack, HTML/SASS, Wordpress, PHP.

Liaison Technologies, Alpharetta, GA — Sr. Front End Developer

Dec 2016 - Aug 2017

- Converted big data applications from Angular 1.5 to Vue.js
- Developed company code standards and style guidelines
- Continuously supported big data front end applications
- Heavy focus on test driven development

Main Technologies used: Vue.js AngularJS, ReactJS, Node.js, Typescript, Jenkins

Octane5, Alpharetta, GA —Lead Front End Developer

Jul 2011 - Aug 2016

- Lead UI/UX Designer and Developer
- Supported legacy Django/python applications
- Designed and Developed client facing applications for many popular brands.
- Worked in a TDD development environment
- Built reporting metrics with D3
- Designed and Developed many internal applications including metrics reporting, tracking, graphical review applications, and more.
- Developed companies branding and standards

Main Technologies used: JavaScript, Node.js, Python, Django, HTML5/SASS, Selenium, MySQL, JSON, Algorithm Development, Web Services, Web Interface, TDD

FRONT-END FRAMEWORKS

Vue.js

I have worked with Vue.js on and off since 2017. I have both built and maintained various projects, ranging from passion projects to enterprise level applications utilizing Vue.js as the front end framework. I have converted large codebases from Angular to Vue.js for a suite of big data web applications at the enterprise level.

React

I have worked with React since 2016. I have built various types of applications utilizing React on the Front End for both web and in-the-field kiosk like products. I have utilized React as a Front End to custom a large-scale JavaScript “operating system” for embedded devices.

RECENT PROJECTS & CONTRIBUTIONS

CDC — <http://www.CDC.gov>

Working with a small team as a lead front end developer, we overhauled the previous CDC.gov website to its current form in both design and function. Utilizing reusable javascript components and modern toolsets.

Recently assisted in developing charts and maps for the high trafficked CDC.gov COVID-19 data tracker.

Main Technologies used: JavaScript, Webpack, Node, SASS, D3, JSON, Web Services, UI Development

IHG — <http://www.ihg.com>

My contributions to IHG focused on creating a foundation of reusable front end components to be used by the client on all hotel sub brand websites.

Main Technologies used: JavaScript, Webpack, Node, SASS, AEM

Polycade — <http://www.polycade.com>

Working directly with the founder as the main contributor, my work on the Polycade project was essential and touched upon all product features. This included heavy work with React/Electron based machine clients, work with machine reporting utilizing BigQuery, Postgres, AWS as well as work with React Native for the integrated mobile application.

Main Technologies used: React, Electron, React Native, Node.js, Google BigQuery, AWS.