

Colin Johnson

## Web Engineer

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### Overview

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| <ul style="list-style-type: none"><li>➤ 6 years of hands on experience developing complex and fluid web applications, websites, and software.</li><li>➤ Consistently recognized for breakthrough performance, capability, and flexibility with projects, clients, and co-workers.</li><li>➤ Poised to achieve benchmarks, set and meet goals, and meet deadlines as a Web Engineer.</li><li>➤ Ambitious, driven, and eager to become the best and learn the latest techniques and technologies</li><li>➤ Completely adaptable to aligning project requirements and approaches to company needs.</li></ul> | <ul style="list-style-type: none"><li>- Front End Development &amp; Frameworks</li><li>- Back End Technologies &amp; Integrations</li><li>- RESTful API design experience</li><li>- Scope, Estimate, Plan, &amp; Execute Projects</li><li>- Complex Problem Solving</li><li>- Friendly, easy to get along with, and loves to have fun!</li></ul> |
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### Summary

As an ambitious and talented individual, I wish — above all else — to be successful in web development. Web development is my passion, and I aim to be an exceptional Web Engineer by utilizing both client-side and server-side languages and technologies to create remarkable and performant web properties.

I am, and always will be, constantly learning, researching, and eager to improve my skill sets. A Senior Full Stack Engineer is my goal, and I will do whatever it takes to achieve it.

I understand that mentoring, teaching, collaborating, and sharing ideas is key to a successful team and being an exceptional Engineer.

While I work, and aspire to achieve my goals, I donate much of my time to various entrepreneurial minded web projects, to not only further my knowledge and experience of web development, but to constantly be challenged and grow in all aspects of my career and industry.

## Knowledge & Experience

### Front-End Development

- Javascript/ES6, React, Redux, HTML5, CSS3, SASS, Vue.js, JQuery, Bootstrap, AJAX, API Integrations

### Back-End Development

- Node.js, Express, MongoDB, PHP, MySQL, RESTful API Design

### Tools

- Git, Webpack, Jest w/ Enzyme, Babel, NPM

A highlighted, but not exhaustive list\*

## Work History

The Program - theprogrampdx.com

May 2017 – Present

### Web Engineer

- Scope, manage, and lead projects from idea to completion
- Manage client expectations and goals amongst myself and team
- Architect and build web applications, complex websites, and marketing pages
- Assess and decide pertinent technologies on projects for best results
- Build complex but fluid front-end user interfaces that integrate with back-end technologies

### Technologies

- Javascript/ES6, React, Redux, Jest, Enzyme, Webpack, Node.js, Express, PHP, Ruby on Rails, HTML5, CSS3, SASS, Craft CMS, Contentful CMS, Twig

Flashtalking - flashtalking.com

Nov 2015 – April 2017

### Front End Engineer

- Worked on proprietary ad serving software and campaign management applications
- Built complex Javascript advertisements that integrated into the ad serving software

### Technologies

- React, Redux, Javascript/ES6, PHP, Webpack, Babel, HTML5, CSS3, AJAX, API Integrations

Vision Design Studio - vdsia.com

Oct 2014 – Oct 2015

### Front End Web Developer

- Build solutions ranging from web applications, landing pages, web forms, and robust websites

### Technologies

- HTML5, CSS3, Javascript, JQuery, XML/JSON, C#, API Integrations

Perception Multimedia

Dec 2013 – Sep 2014

### Director of Development & Design

- A multimedia startup company started by a partner and myself. Providing video, audio recording, web development, graphic design, and social media management
- Executed branding and design, web development, and social media development for both the company and our clientele

## Technologies

- PHP, HTML, CSS, Sass, JQuery, Javascript

Convertify - convertify.io

July 2012 – Nov 2013

### Jr Front End Web Developer / Jr Conversion Rate Analyst

- Assess and analyze web pages and properties to be optimized
- Build those optimized and designed web pages with HTML, CSS, JQuery, and Javascript
- Run campaigns and tests, and gather data on the optimized pages using Optimizely or VWO

## Technologies

- HTML, CSS, JQuery, Javascript

## Projects

### Instagram Automator - web application

- A passion project of mine that automates your Instagram reach and following for you by utilizing the Instagram API. Its features include user authentication by email, Instagram account link and authentication, user sessions, a noSQL database, credit card payment processing for subscription sign ups, a UI to set and control parameters for the Instagram automation, a dashboard for statistics to visualize growth, and account and billing settings.
- User authentication was done and managed with Passport.js, Node.js and Express.
- The back end and database is built and managed with Node.js, Express, Mongoose, and MongoDB.
- Payment processing was handled by integrating the Stripe API.
- The front end was entirely built with React, Redux, and Javascript/ES6.
- Automating the users Instagram was done by integrating and utilizing every endpoint in the Instagram API.
- Unfortunately, the app lives at about 90% complete because Instagram closed down their API during development\*

### Titon Toolkit - open source contribution

- Titon Toolkit is an open source React based UI component library. I help build out UI components, migrate old components to React & ES6, run tests and linting on migrations, and help maintain the library. Components built with React, Javascript/ES6, Sass, Jest with Enzyme, and more.

### Twelve Step Meetings - collaboration project

- Twelve Step Meetings is a web application currently in development which will allow anyone to take the twelve step program to sobriety online. I was brought on to the team to contribute to building out the user interface and client facing pages with React and ES6. Built on Node.

## Connect

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