

ALLEN H JOHNSON

Front End Software Engineer / Full Stack Web Developer

Denver, Colorado • 412.708.8946 • allen.johnson.web@gmail.com

PROFESSIONAL EXPERIENCE

WebEquate Denver, CO

Founder & Full Stack Developer Aug 2022 – Present

- Rebuilding websites previously built with PHP, MySQL, and Bootstrap, instead using Next.js, React, JavaScript / TypeScript, MongoDB, Tailwind, and Vercel, to modernize development workflow, streamline site updates, and enhance site speed.

Etsy Brooklyn, NY (Fully remote from Denver, CO)

Software Engineer (Contract) July 2021 – July 2022

- Provided and maintained tools, infrastructure, and documentation to enable Etsy product teams to use modern front end development practices.
- Supported Mobius, a framework which allows development of interactive server side rendered (SSR) React component islands, able to inter-communicate once hydrated using a shared Redux store (Redux Toolkit), while still maintaining site speed for shoppers and search engines.
- Participated in replacement of Underscore library with native JavaScript / TypeScript, and in transition from Smarty templates to Mustache, in the interest of a more consistent developer experience and improved site performance.

DISH Network Englewood, CO

Front End Software Developer (Contract) June 2019 – Mar 2020

- Developed in JavaScript, primarily using React and Redux, for OnTech Smart Services, an e-commerce site focused on selling smart home devices and expert installation.
- Developed user interface features, both customer-facing and internal, often integrating with back end RESTful APIs, on a cross-functional, full stack Scrum team.
- Improved Where's My Tech, a Shopify app with a Ruby on Rails codebase, using corporate APIs to dynamically update a map showing technician location, van direction, and route details.

WebEquate Denver, CO

Founder & Full Stack Developer Mar 2018 – Jul 2021

- Developed, maintain, and update RogerHaydenJohnson.com, the official artist website, using PHP 7 and MySQL, upgraded with a mobile first responsive design.
- Built the Allen's Aliens social media marketing campaign, incorporating swag giveaways at events, glossy double-sided business cards, Instagram profile, Facebook page, and a responsive website.

JackRabbit (formerly Running Specialty Group) Denver, CO

E-Commerce Front End Developer Sep 2015 – Feb 2018

- Performed front end development in a Magento e-commerce environment.
- Developed responsive landing pages, CMS templates, and user experience enhancements using HTML, Sass, Bootstrap, CSS media queries, and custom JavaScript and jQuery.

SUMMARY

Senior front end software engineer with a background in full stack web development and Agile methodology seeks a fully remote work opportunity.

TECHNICAL SKILLS

- JavaScript / TypeScript
- React / Next.js
- Redux / Redux Toolkit
- HTML
- CSS / Sass
- AngularJS
- Agile / Scrum
- Git / GitHub
- Node.js / npm / webpack
- RESTful API
- PHP / MySQL
- Responsive Design
- Web Analytics
- Performance Optimization
- E-Commerce
- Digital Marketing
- Adobe Photoshop

EDUCATION

Carnegie Mellon University

Pittsburgh, PA

**Bachelor of Science in
Computer Science**

May 2000

- Integrated paid advertising platforms, installed numerous third-party tracking pixels, and configured dynamic product feed delivery.

Gates Corporation Denver, CO

Lead Front End Developer (Contract) *Jan 2015 – Mar 2015*

- Early design and development of a web application built with AngularJS for equipment tracking on tablet and desktop.

OppenheimerFunds Centennial, CO

Front End Developer (Contract) *May 2014 – Nov 2014*

- Implemented feature enhancements and design upgrades to the company's financial advisor website, built in Ruby on Rails, as a front-end focused member of an Agile team working with AngularJS.

Commerce Kitchen Denver, CO

Senior Web Engineer *May 2013 – Nov 2013*

- Developed and themed online stores on the Magento e-commerce platform, acted as ScrumMaster for two small development teams, and learned Ruby on Rails development.

Experian Denver, CO

Web Developer (Contract) *Dec 2012 – May 2013*

- Front end development for Experian's UK credit monitoring and identity theft protection sites.

Intela Boulder, CO

UI Developer / ScrumMaster *Mar 2010 – Dec 2012*

- Lead UI developer and ScrumMaster for a 7 member UI team, focused on building online properties to generate leads for advertisers in 9 international markets.
- Built landing pages from Photoshop designs, and developed a JavaScript / jQuery code library to integrate a new RESTful API for lead validation using internal and third-party services.
- Conducted daily standups and bi-weekly retrospectives, interfaced with product owner, project managers, and back end team, and coordinated twice weekly code releases.

Numeric Analytics Golden, CO

Independent Contractor *Dec 2009 – Mar 2010*

- Implemented custom web analytics and tracking solutions for client companies using a vanilla JavaScript framework built to integrate with Omniture.

Highmark Pittsburgh, PA

Web Developer (Contract) *May 2009 – Dec 2009*

- Modified Highmark's health insurance websites to meet Section 508 accessibility standards.
- Overhauled HTML, CSS, and JavaScript to better separate content, presentation, and behavior.

Fireman Creative Pittsburgh, PA

Senior Web Developer *July 2007 – May 2009*

- Developed and maintained a wide range of dynamic, database-driven client websites using PHP and MySQL.
- Handled search engine optimization (SEO), pay-per-click (PPC) advertising with AdWords, user tracking and analysis with Google Analytics, and affiliate marketing using LinkShare.
- Implemented a social networking and viral marketing strategy for a regional tourism office, incorporating Facebook, Twitter, YouTube, Flickr, and a WordPress blog.

RJ Lee Group Pittsburgh, PA

Software Engineer Aug 2006 – July 2007

- Developed laboratory management software using Java, Visual Basic .NET, C#, and ActionScript.
- Maintained the corporate website using PHP, HTML, CSS, Flash, and Photoshop.

WebEquate Pittsburgh, PA

Founder & Web Developer July 2004 – Aug 2006

- Designed and developed dynamic database-driven client websites using PHP and MySQL.

The Titan Corporation San Diego, CA

Scientific Programmer Aug 2002 – June 2004

- Developed software tools to model systems in nuclear and natural radiation using Java and JSP.

Carnegie Learning Pittsburgh, PA

Software Developer July 2000 – Oct 2001

- Designed and implemented intelligent cognitive tutoring software using Java and Lisp.