

# ALLEN H JOHNSON

## Full Stack Developer & Front End Engineer

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### SUMMARY

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Motivated senior full stack developer and front end engineer with 20+ years of software development experience in many different tech stacks and industries. Adept at working with JavaScript, HTML, CSS, and React in diverse back-end environments including Next.js, Node.js, PHP, Java, and Ruby on Rails. Currently seeking a new opportunity to contribute to a dynamic and collaborative team or to an interesting project or initiative, with a preference for mostly remote work.

### PROFESSIONAL EXPERIENCE

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**WebEquate** | Denver, CO

**Full Stack Developer & Founder** | Aug 2022 – Present

- Built new websites and re-built existing portfolio of websites using Next.js, React, TypeScript, MongoDB, Tailwind CSS, and Vercel, to modernize development workflow, streamline site updates, and enhance site speed.

**Etsy** | Brooklyn, NY (Remote from Denver, CO)

**Full Stack Software Engineer** | July 2021 – July 2022 (Contract)

- Provided and maintained tools, infrastructure, and documentation to enable Etsy product teams to leverage modern front end development practices.
- Supported Mobius, a framework for development of interactive server-rendered React component islands, able to inter-communicate once hydrated using a shared Redux store, while still maintaining site speed for shoppers and search engines.
- Participated in replacement of Underscore library with native JavaScript / TypeScript, to provide a more consistent developer experience and to improve site performance.

**DISH Network** | Englewood, CO

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

- 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 and JavaScript codebase, using corporate APIs to dynamically update a map showing technician location, van direction, and route details.

**WebEquate** | Denver, CO

**Full Stack Developer & Founder** | Mar 2018 – July 2021

- Developed, maintained, and updated RogerHaydenJohnson.com, the official artist website, using PHP and MySQL, upgraded with a mobile first responsive design.
- Built the Allen's Aliens social media marketing campaign, incorporating swag giveaways at events, lead-generating business cards, an Instagram profile, a Facebook page, and a fully responsive website.

### TECHNICAL SKILLS

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- JavaScript / TypeScript
- React / Redux
- HTML / CSS / Sass
- Next.js / Vercel
- Git / GitHub
- MySQL / MongoDB
- Bootstrap / Tailwind CSS
- Agile / Scrum
- Node.js / npm
- PHP / Java / Ruby on Rails
- RESTful API
- Responsive Design
- Web Analytics
- Performance Optimization
- E-Commerce
- Digital Marketing
- Adobe Photoshop
- Stable Diffusion

### EDUCATION

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**Carnegie Mellon University**

Pittsburgh, PA

**Bachelor of Science in  
Computer Science**

May 2000

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

**Gates Corporation | Denver, CO**

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

- Initiated design and AngularJS implementation of a web application for equipment tracking on tablet and desktop.

**OppenheimerFunds | Centennial, CO**

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

- 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 explored Ruby on Rails development.

**Experian | Denver, CO**

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

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

**Intela | Boulder, CO**

**UI Developer & ScrumMaster | Mar 2010 – Dec 2012**

- Acted as 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 | May 2009 – Dec 2009 (Contract)**

- 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.