

ALLEN H JOHNSON

Full Stack Developer & Front-End Engineer

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SUMMARY

Seasoned full stack developer with strong expertise in front-end technologies, including JavaScript, React, HTML, and CSS. Experienced across diverse environments such as Next.js, Node.js, PHP, Java, .NET, and Ruby on Rails. I bring a proven track record in performance optimization, e-commerce, and digital strategy, along with a passion for contributing to collaborative teams and delivering impactful, user-centered solutions.

PROFESSIONAL EXPERIENCE

WebEquate | Denver, CO

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

- Built dynamic client websites using Next.js, React, TypeScript, MongoDB, and Tailwind CSS.
- Leveraged Next.js and server-side rendering to pre-optimize performance and SEO, while delivering the seamless, interactive user experience of a single-page application.
- Delivered custom digital strategies and a comprehensive suite of services—including social media marketing, web analytics, domain management, hosting, copywriting, SEO, creative asset optimization, and content updates—to enhance client presence and drive measurable growth.
- Utilized cutting-edge generative AI tools—such as Flux, Stable Diffusion, and custom-trained LoRA models—for image and video creation, producing high-quality, tailored visual content across diverse creative projects.

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

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

- Developed software, tools, infrastructure, and documentation empowering product engineers to adopt modern front-end technologies—such as React—within a monolithic PHP environment, while preserving site speed for shoppers and search engines.
- Enhanced and supported a framework for interactive, server-rendered React component islands, enabling intercommunication post-hydration via a shared Redux store.
- Improved site performance and developer experience by replacing the Underscore library with native JavaScript and TypeScript.

DISH Network | Englewood, CO

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

- Developed features for OnTech, a Shopify-based e-commerce site integrated with DISH Network's back-end systems, using JavaScript, React, and Redux to support sales of smart home devices and installation services.
- Engineered seamless integration between front-end UI components and complex back-end systems via RESTful APIs, collaborating within a cross-functional, full stack Scrum team to deliver both customer-facing and internal tools.

- Enhanced the "Where's My Tech" Shopify app (Ruby on Rails and JavaScript), leveraging corporate APIs to dynamically display technician locations and routes.

JackRabbit (Running Specialty Group) | Denver, CO

E-Commerce Front-End Developer | Sep 2015 – Feb 2018

- Developed and maintained front-end features within a Magento e-commerce environment, enhancing site usability and performance.
- Created responsive landing pages, CMS templates, and UX improvements using HTML, SCSS, Bootstrap, CSS media queries, and custom JavaScript/jQuery.
- Collaborated with marketing partners to integrate paid advertising platforms, implement third-party tracking pixels, and configure dynamic product feeds to optimize campaigns and improve conversion tracking.

OppenheimerFunds | Centennial, CO

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

- Served as a front-end specialist on an Agile team, developing with AngularJS and Ruby on Rails for the company's financial advisor platform.

Intel | Boulder, CO

UI Developer & ScrumMaster | Mar 2010 – Dec 2012

- Led a 7-member UI team as both Lead Developer and ScrumMaster, delivering high-performing online properties that generated qualified leads for advertisers across 9 international markets.
- Developed responsive landing pages from Photoshop designs and created a reusable JavaScript/jQuery library to integrate a new RESTful API for lead validation using internal and third-party services.
- Facilitated Agile ceremonies, including daily stand-ups, bi-weekly retrospectives, and coordinated twice-weekly code releases while collaborating closely with product owners, project managers, and back-end teams.

EDUCATION

Carnegie Mellon University | Pittsburgh, PA

Bachelor of Science in Computer Science | Mar 2000

SKILLS

Front-End: JavaScript, TypeScript, React, Redux, HTML, CSS, Tailwind CSS, Bootstrap

Back-End & Full Stack: Next.js, Node.js, PHP, Java, C#.NET, Ruby on Rails, MySQL, MongoDB, RESTful APIs

Tools & Platforms: Git, GitHub, Agile, Scrum, Shopify, Magento

Specializations: Performance Optimization, Responsive Design, E-Commerce, Web Analytics, Digital Marketing, Generative AI (Flux, Stable Diffusion)

ADDITIONAL EXPERIENCE

WebEquate | Denver, CO

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

- Developed and maintained RogerHaydenJohnson.com, the official artist website, using PHP, MySQL, and SCSS, and implemented a mobile-first, responsive design to enhance user experience across devices.
- Created and executed the **Allen's Aliens** social media marketing campaign, integrating event-based giveaways, lead-generating business cards, an Instagram profile, Facebook page, and a responsive website to drive audience engagement and brand visibility.

Gates Corporation | Denver, CO

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

- Led the design and front-end development of a C# .NET web application for equipment tracking, initiating AngularJS implementation optimized for both tablet and desktop use.

Commerce Kitchen | Denver, CO

Senior Web Engineer | *May 2013 – Nov 2013*

- Developed and customized Magento e-commerce stores and served as ScrumMaster for two small Agile teams.
- Contributed to internal Ruby on Rails projects to expand technical capabilities.

Experian | Denver, CO

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

- Contributed front-end development for Experian's UK credit monitoring and identity protection websites.

Numeric Analytics | Golden, CO

Independent Contractor | *Dec 2009 – Mar 2010*

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

Highmark | Pittsburgh, PA

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

- Updated health insurance websites to meet Section 508 accessibility standards by refactoring HTML, CSS, and JavaScript for improved separation of content, presentation, and behavior.

Fireman Creative | Pittsburgh, PA

Senior Web Developer | *Jul 2007 – May 2009*

- Developed and maintained dynamic, database-driven client websites using PHP and MySQL.
- Managed SEO, PPC campaigns (AdWords), user tracking (Google Analytics), and affiliate marketing through LinkShare to drive client visibility and engagement.
- Implemented social networking and viral marketing strategies for a regional tourism office, integrating Facebook, Twitter, YouTube, Flickr, and WordPress.

RJ Lee Group | Pittsburgh, PA

Software Engineer | *Aug 2006 – Jul 2007*

- Developed laboratory management software to streamline lab operations and data management, using Java, Visual Basic .NET, C#, and ActionScript.
- Maintained and updated the corporate website with PHP, HTML, CSS, Flash, and Photoshop.

WebEquate | Pittsburgh, PA

Founder & Web Developer | *Jul 2004 – Aug 2006*

- Designed and developed dynamic, database-driven client websites using PHP, MySQL, HTML, and CSS, while managing client relationships and project delivery.

The Titan Corporation | San Diego, CA

Scientific Programmer | *Aug 2002 – Jun 2004*

- Developed software tools for modeling and analysis of nuclear and natural radiation systems using Java and JSP to support scientific research and simulations.

Carnegie Learning | Pittsburgh, PA

Software Developer | *Jul 2000 – Oct 2001*

- Designed and implemented intelligent cognitive tutoring software using Java and Lisp to enhance personalized learning experiences.