

Jason Schramm

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Experience

Veg Groups (Self-employed)

Lead Software Developer (Part-time)

Remote
2016-Present

- Created an event calendar WordPress website with a weekly email newsletter that sent a targeted list of events to 6,000+ subscribers based on their location and other newsletter settings.
- Created a meal delivery service directory WP website with a JavaScript maps API integration and a customer location filter based on business service areas.
- Created a movie directory site with Ajax API integration for data import and listings based on the visitor's location.
- Created a Podcast directory with API integration for data import and recurring updates.
- Implemented MySQL, server and Cloudflare configuration changes to handle increased traffic due to bots.

TechnologyAdvice

Senior Web Developer (Full-time)

Remote
2021-2025

- Responsible for WordPress plugin and Core updates, Core Web Vitals monitoring, performance optimization, MySQL query optimization, site migrations, Ad loading improvements, hosting environment improvements, support ticket responses, and technical emergency response for over 40 large-scale WordPress news websites.
- Stabilized and maintained a high-traffic news site with over 9 million user accounts and payment API integration by finding and fixing bugs in poorly documented legacy code.
- Regularly optimized database queries by using Query Monitor and extensive knowledge of Core hooks and filters.
- Coordinated with DevOps to migrate websites from WP Engine to Kubernetes and save over \$6,000 per month.
- Created a plugin which improved ad rendering and caused a 200% increase in the ad fill rate.
- Contributed to a WP plugin developed in Vue.js and updated a legacy React WP plugin.

Department of Homeland Security

Senior SharePoint Developer (Full-time)

Washington, DC
2015-2019

- Developed and released web applications that integrated with the SharePoint environment on schedule and according to the customer's requirements and needs.
- Developed JavaScript frameworks to deploy new internal sites using a standard, accessible design.
- Built JavaScript-based applications that served a need and became indispensable to the organization.

U.S. Army

IT Specialist (Full-time)

Aberdeen Proving Ground, MD
2007-2015

- Managed the development of multiple projects as Contracting Officer Representative (COR).
- Served as a web developer on multiple projects.
- Managed the budget and purchases for the creation of a large Cloud project to save hosting costs.
- Provided administration and end-user support for multiple SharePoint customer portals.

Education

Monmouth University

Master of Science: Software Engineering

West Long Branch, NJ

The College of New Jersey

Bachelor of Science: Computer Science

Ewing, NJ

Skills

- Proficient in WordPress, PHP, JavaScript, jQuery, Ajax, HTML5, CSS/SASS, Bootstrap, the REST API, developing custom plugins and themes with external integrations, SQL, MySQL and optimizing database queries, DNS and server administration, site monitoring, caching, CDNs (Cloudflare and Fastly), Core Web Vitals and performance optimization, accessibility, responsive design, Figma, GTM, analytics, SEO, Git, CI/CD tools, and local environments. Experienced with Drupal, TypeScript, React, Vue.js, and AWS. Skilled at managing multiple priorities, managing and troubleshooting websites and technical infrastructure, writing and maintaining technical and end-user documentation, and mentoring junior developers. Able to work in a fast-paced environment.