Aaron Blenkush

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Full stack developer with over 9 years professional experience in e-commerce and everything web.

Skills

- UI development (Svelte, ReactJS, Tailwindcss)
- Full stack software development (Java, C#, Clojure)
- E-Commerce (Hybris, Wordpress)
- Load testing automation (JMeter)
- Mobile development (Android SDK)
- QA testing (Headless Selenium)
- Distributed computing (transactional integrity in the cloud)
- Cloud hosting management (AWS)
- Linux command-line tools <3

Work Experience

Project A, Inc.   Sep 2013 - Nov 2020 • 7 yrs 2 mos • Full-time

- <u>Frontend / UX / UI</u> - Developed custom frontend components, marketing tags, and CMS plugins.
- <u>Full stack</u> - Developed custom ecommerce solutions on the Hybris platform (Java).
- <u>Backend</u> - Developed web-configurable cron job to render batches of large source images into optimized web images to be delivered to edge CDN servers (Clojure, Imagemagick, AWS).
- <u>Load testing</u> - Automated JMeter clusters to stress-test production-like environments.
- <u>Performance Tuning</u> - Tuned application at all layers: virtual machine, operating system, database engine, JVM, cache sizing, eviction strategy, garbage collection, and memory management, thus improving cloud hosting usage, user experience, and data consistency.
- <u>Website Speed Optimization</u> - Tuned frontend application and cloud infrastructure to improve browser load time for web users.
- <u>SEO</u> - Patched web pages to comply with best practices for search engine ranking.
- <u>Merchant feeds</u> - Handled product database migrations and developed a process to publish feeds in various formats used by third-party vendors, improving marketing presence.
- <u>Security</u> - Implemented bugfixes to harden against security vulnerabilities in the server and client (as per OWASP recommendations).
- <u>DevOps</u> - Managed codebase and continuous integration environments for development, user acceptance testing, staging, production backoffice, and auto-scaling user-facing nodes.
- <u>Wordpress</u> - Developed custom plugins and marketing tags (PHP, HTML, JS, CSS).

Comnet Marketing Group / Group2Marketing   Aug 2011 - Sep 2013 • 2 yrs 1 mo • Full-time

- <u>Developer</u> - Developed bespoke list management software and realtime agent monitoring for in-house call center (C#, .NET Framework)
- <u>DBA</u> - Managed data warehouses using queries, de-duplication, fuzzy matching, etc. to render marketing lists (SQL Server, Microsoft Access, MySQL, PHP).
- <u>Programmer</u> - Developed and tested PCI-compliant web forms for use by live telephone support specialists (Noble Systems Predictive Dialer). Programmed phone trees and automated dialing software.

Current Development Environment

- Svelte(Kit) + Tailwind + Markdown
- Node.js + Serverless
- VS Code
- Windows w/ WSL
- Fedora Linux
- Git, JIRA, enterprise tools