

Stephen Trippett

Senior Software Engineer

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- 📍 Austin, Texas

WORK EXPERIENCE

Senior Software Engineer **IBM Security** *October 2021 - Present*

- Contributed to an Open ID Connect Provider, hosted on IBM Cloud, demoed to potential customers and IBM Security leadership, and tested by IBM Security Verify and Cloud Pak Bedrock devs.
- Audited our software services for security vulnerabilities. Wrote and maintained automated tests for ongoing monitoring, and a suite of manual scripts to manage servers around the globe.

Lead Software Engineer **HumanN** *May 2019 - October 2021*

- Developed a custom subscription management platform which integrates with Shopify, NetSuite, payment provider, call centers, and fulfillment center. Powered \$1.76M a month, over 700 transactions per day, with 136K active subscribers and growing.
- Architected and maintained a Snowflake data warehouse capable of loading big data from multiple sources, while supporting automated exports for vendors and a robust Tableau reporting layer.
- Managed a team of offshore devs by practicing Agile project management to support digital marketing: Web analytics, A/B testing, ecommerce, landing page creation, etc.
- Identified and fixed long standing issues in legacy Microsoft SQL Server. Reduced human errors and improved efficiency by automating manual data processing.

Senior Full Stack Developer **Keller Williams Realty** *June 2015 - May 2019*

- Led a team of developers to build microservices with PHP Lumen, Docker, and Travis CI. Laid foundation for flagship applications (eg. Kelle AI) by turning big data into consumable endpoints.
- Successfully migrated 15 applications from in-house servers to AWS. Also, contributed to the corporate-wide migration to GCP by configuring microservices in Kubernetes to use Kong.
- Enabled Marketing to manage websites by building a reusable SEO friendly template and CMS. Provided custom deployment scripts to launch websites on demand, used for 9 ongoing events.
- Delivered applications for real estate agents to run their business. Reiterated on direct feedback to ensure optimal user experience for over 160K agents.

Web Developer **KathodeRay Media** *May 2011 - April 2015*

- Recognized business problems, proposed solutions to company executives, implemented new processes which saved time and energy for everyone on the team.
- Innovated development practices and set PHP standards, earned reputation as the "go-to guy".
- Independently worked on a variety of projects like e-commerce, realty, and digital/print advertising, with client needs as a top priority.

EDUCATION

B.S. Web Design & Development **Full Sail University** *July 2010*

- Two year accelerated program, 40 hours a week. Full stack best practices and standards.

LANGUAGES & TECHNOLOGIES

- HTML CSS UI/UX JavaScript TypeScript React Svelte GoLang PHP Laravel
- WordPress SQLite PostgreSQL MySQL NoSQL DynamoDB Snowflake Linux AWS
- GCP Cloudflare DevOps Git Docker CI/CD APIs Microservices Agile Kanban