

Stephen Trippett

Senior Software Engineer

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- 📍 Austin, Texas

WORK EXPERIENCE

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

- Joined incubation team to test and build proof of concepts that can be extended by other teams.
- 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.

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*

- Graduated the accelerated two year program which required 40 hours a week in class.
- Focused on design principles, full stack development, best practices, and coding standards.

LANGUAGES & TECHNOLOGIES

- HTML CSS JavaScript React NPM UI/UX GoLang PHP Laravel CMS WordPress
- Drupal NodeJS Databases PostgreSQL MySQL NoSQL Snowflake Linux SSH
- AWS GCP DevOps Git Docker Kubernetes CI/CD APIs Microservices Agile