

Nick Stalter

Full Stack Lead Senior Software Engineer with a Passion for Quality and People

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EXPERIENCE

Cars.com, Columbus OH— *Lead Senior Software Engineer - Elixir/Phoenix/LiveView/JavaScript/TypeScript/Sass/GraphQL*

Jan 2023 -

Leading a foundational project to unify mobile and web clients under a single Elixir/GraphQL-powered architecture. Driving technical direction, defining requirements, ensuring cross-platform alignment, and coordinating simultaneous delivery across all platforms.

Led the replacement of a legacy MongoDB/ Node.js API with an in-app Elixir solution, which improved performance, maintainability, and reduced infrastructure costs.

Mentoring engineers on best practices, coding standards, testing opportunities, and professional growth during 1:1 and code reviews

InfluxData(InfluxDB), Columbus OH— *Senior Software Engineer - Elixir/Phoenix/React*

June 2020 - Nov 2022

Integrated an Elixir/React app, responsible for identity and access management, onboarding and provisioning accounts across all major cloud providers(GCP, AWS, Azure)

Lead and developed the unification of authentication across global platform services using Auth0 through the Elixir platform

Worked across teams to unify the platform UI across different services, migrated the Elixir app from Heroku to Kubernetes on GCP

Mentored junior engineers and interns. Volunteered to lead the intern project which simulated cloud marketplaces which improved the testing capabilities for the Elixir project.

Chemical Abstracts Service(CAS), Columbus OH— *Software Engineer - Elixir/Phoenix/VueJS/Ruby*

April 2016 - June 2020

Developed a distributed test runner in Elixir which reduced testing times by 10+x .

Led project to report on DevOps metrics across various source control systems

Developed a real-time security service in Elixir to scan and report on vulnerabilities within systems

Created a project to ingest and forecast browser test coverage across all major and minor browsers based on user agents and browser upgrade adoption to identify risk and maximize test coverage

Language and Tools

Elixir, Phoenix, Ruby, JavaScript(+ES6), NodeJS, TypeScript, Cloud Computing(GCP, Azure, AWS), Kubernetes, React, VueJs, Postgres, HTML5/CSS3, Sass, Docker, GitLab CI, Github Actions, CircleCI, Auth0, Elasticsearch, GraphQL/Absinthe, K8s

Beam Dental, Columbus OH— SWET/QA Engineer - Ruby

November 2015 - April 2016

QA Engineer #1 working across 3 teams to coordinate and develop continuous integration testing across web, Android, and iOS.

Developed Calapog, a Calabash Page Object generator to reduce lead time and ensure consistency across all testing.

Nationwide, Columbus OH— SQET/QA Engineer - Ruby/JS

January 2015 - November 2016

Developed cutting-edge responsive web + mobile utilities for use in testing the Nationwide mobile hybrid application.

InSourc/PointStart, Toledo OH— Co-founder/Lead Software Engineer

March 2014 - January 2015

Consulting service for web applications and web sites

Service Spring, Maumee OH— Software Engineer

October 2014 - December 2014

Created a mobile notification system for system outages and inclement weather using PHP. The system was integrated into Active Directory and utilized Twilio as the messaging service.

EDUCATION

University of Toledo, Toledo OH — B.S. Computer Science and Engineering Technology

Fall 2009 - Fall 2014

References available upon request