

Nick Stalter

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

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EXPERIENCE

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

Jan 2023 -

Collaborate with the product team to design, develop, and implement new features in line with the product roadmap for the Cars.com search and research platform

Lead efforts in reducing technical debt by identifying critical paths, remediation steps and prioritization

Improve SEO scores by strengthening our Core Web Vitals by reducing our First Input Delay, Large Contentful Paint, and Cumulative Layout Shift by orders of magnitude

Quantify and validate the impact of features on user engagement, retention, and value through AB testing

Enhanced Elixir test tooling which increased developer productivity

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 Quartz with major all major cloud providers(GCP, AWS, Azure)

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

Worked across teams to unify the platform UI across different services, migrated Quartz from Heroku to Kubernetes on GCP, and uplifted the Growth Team to drive customer acquisitions and conversions to drive revenue

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

Handled on call responsibilities for a globally distributed, highly available services

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

April 2016 - June 2020

A full-stack software engineer and developer evangelist curating,

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

Professional Projects

Quartz(Elixir/Phoenix/React) - Account and Identity Management platform for the InfluxData SaaS offering including onboarding, billing/invoicing and provisioning
Mix Test Interactive(Elixir) - Interactive test watcher for Elixir projects

Allegro(Elixir/Phoenix) - Distributed testing service with built in triage and reporting which reduces test execution time by ~10x
Athena(Elixir) - ANSI to HTML utility for use in Allegro.

Calapog(Ruby) - A Calabash + Page Object scaffolder for developer efficiency

Canopus(Elixir/Phoenix) - Service that tracks key DevOps metrics across all products and services

Castle(Elixir/Phoenix/TestSSL) - Real-time security application which scans all systems on a network and generates risk profiles.

Suavè(Elixir/Phoenix) - Test risk strategy tool which analyzed and aggregated 10's of millions of user events per week for risk based testing

promoting, and developing best practices, tools, and culture.

Developed Allegro, Athena, Canopus, Castle, and Suavè.

Beam Dental, Columbus OH— 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.

Nationwide, Columbus OH— QA Engineer - Ruby/JS

January 2015 - November 2016

Developed cutting-edge responsive web + mobile utilities for use in testing the Nationwide mobile hybrid application. Trained developers on SASS and CSS best practices and industry standards.

InSourc/PointStart, Toledo OH— Co-founder/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

Personal Projects

D2 Crucible

Roulette(Elixir/Phoenix/LiveView)
-Web application for Destiny2 with friends

LunchSpecialsNearMe

(Elixir/Phoenix/Google Maps) -
Linking local restaurants with local stomachs by providing an alternative to Google Maps when searching for lunch

Propollr (Elixir/Phoenix) -

real-time instant polling application which emphasized anonymity