Nick Stalter

Full Stack Senior Software Engineer with a Passion for Quality

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EXPERIENCE

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, 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.

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

Professional Projects

Quartz(Elixir/Phoenix/React) – Account and Identity Management platform for the InfluxData SaaS offering including onboarding, billing/invoicing and provisioning
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

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