

# Harrison Borges

## Lead Software Engineer

Full Stack Engineer with 10+ years of experience. I've spent the majority of the past half-decade working on backend web systems and Devops, however, I have significant experience in frontend web, mobile, and infrastructure.

📍 Brooklyn, New York

## SKILLS

Go

TypeScript

Node.js

SQL

Ruby

Postgres

HTML/CSS

React

AWS/GCP

Terraform

Docker

## WORK EXPERIENCE

### KONTANGO

#### Lead Software Engineer, Full Stack

July 2023 - July 2024

**Commodity trader intelligence platform. Built with Go, HTMX, Templ. Deployed with Ansible to an EC2 instance.**

- Worked closely with the product team and other stakeholders to develop a high-level product roadmap, breaking down complex features into manageable engineering tasks.
- Led implementation of ISO-27001 compliance efforts which spanned infrastructure and application development
- Architected and implemented modern web application stack that significantly reduced complexity and improved developer productivity
- Developed pair-programming culture. Implemented workflow tools and processes to support a small team of engineers and product managers

### SODALITY TECHNOLOGIES (PING APP)

#### Lead Software Engineer, Backend

November 2021 - July 2023

**Founding engineer. Location-based social network. Built with Flutter, Node.js, Go, and GraphQL. Deployed to Heroku and GCP.**

- Built several key backend components including a GraphQL API, a CMS for content teams, and image-processing micro services.
- Streamlined the development and deployment process with a CI/CD pipeline, significantly reducing the transition time from development to production.

- Oversaw backend infrastructure, highlighted by the creation of a graph-traversal friend recommendation system and a contact analysis pipeline.

## **FRESHLY**

### **Senior DevOps Engineer**

December 2019 - November 2021

- Developed a CD pipeline on Google Cloud Platform using Go, surpassing Heroku feature set with advanced capabilities such as canary deployment rollouts.
- Deconstructed Heroku-deployed Rails monolith into microservices running on GCP's managed Kubernetes service.
- Performed a seamless migration of a ~500GB database from Heroku to GCP Cloud SQL within two hour maintenance window.
- Designed an infrastructure-as-code pipeline with Terraform Cloud, managing a variety of applications including a Rails monolith, and Ruby & Go microservices.

### **Senior Software Engineer, Full Stack**

December 2017 - December 2019

#### **High-volume meal delivery service e-commerce platform. Built with Ruby on Rails and React.**

- Helped scale engineering team from 5 to 30+ engineers with process and technology improvements.
- Made significant contributions to the Rails monolith, React frontends, and the iOS app.
- Led the development of a new meal-picker experience, collaborating closely with product and design teams while successfully introducing React architecture into an existing Rails monolith.

## **VERVE MOBILE**

### **Software Engineer, Full Stack**

May 2013 - November 2017

#### **Ad-tech platforms built in Ruby on Rails and React**

- Kick-started software career from a manual QA role, creating a Node.js automation suite that significantly enhanced test speed and accuracy.
- Demonstrated rapid technical proficiency, transitioning into the platform engineering team where I developed several tools, including a validation suite for ad performance in production-like environments.
- Led the full lifecycle of a project from hackathon concept to production, delivering a comprehensive ad-management dashboard used daily by large business clients.