

# Kia Farhang.

Full-stack developer in Austin, TX currently working on all things cloud and Kubernetes at DataStax.

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## EXPERIENCE

### DataStax, Remote — Platform Engineer

FEB 2021 - PRESENT

**Application and dev ops work supporting Astra, our Cassandra database-as-a-service.**

- Joined the platform/dev ops team in Feb 2022, where I create, maintain and improve the Astra infrastructure and developer experience.
- Contributed bug fixes and features to the Go microservices powering Astra's back end.
- Built and open sourced a Node.js gRPC client for Stargate, the open-source Cassandra data gateway.
- Implemented new features for the React + GraphQL Astra UI application on the front-end team.
- Led the front-end team in tripling code coverage (15% to 45%) on the Astra UI codebase in my first six months.

### USAA, San Antonio TX — Software Developer

MAY 2018 - FEB 2021

**Full-stack development in the bank's deposits division.**

- Designed, built and tested React/Redux applications, Java REST APIs and Java batch processes.
- Led and developed projects around debit/credit card activation, account origination and account closure that serve thousands of USAA members daily.
- Brought my development team to 100% predictability/feature delivery in the first three months I served as team lead.
- Spent extensive time on call and in high-pressure outage scenarios during a rotation on the area's maintenance and production support team.

## SKILLS

Java

TypeScript

Go

Kubernetes (CKAD)

React

GraphQL

Node.js

Test-driven development

REST API development

## PORTFOLIO

Find my work at

[kiafarhang.com](http://kiafarhang.com) or

[github.com/KiaFarhang](https://github.com/KiaFarhang)

- Part of a tiger team tasked with designing, prototyping and standardizing the future state of the deposits technology portfolio.
- Implemented a rotational model where every developer on the team - from senior to entry-level - spends time in roles of scrum master, tech lead and feature lead, to grow new talent and broaden team skill sets.

## **San Antonio Express-News, San Antonio TX — *Full-Stack Developer***

JUNE 2017 - APRIL 2018

### **Built front-end presentations for the newspaper's best content.**

- Used React to build a library of reusable components for a longform journalism story template. Stories in the template saw an average time on page of nearly 5 minutes - a more than 300% increase over normal stories.
- Built a single-page React application housing the newspaper's best restaurant rankings. Users can search restaurants and sort by distance from them, type of food, etc. This page saw a 22% increase in traffic over the previous year's page.

### **Designed, created and tested APIs to serve data to front-facing apps and the public.**

- Used Node.js and the Express framework to create a back end powering the company's live election results page in the March 2018 primary.

### **Wrote web scrapers and other tools to automate and simplify newsroom tasks.**

- Wrote a Node.js/TypeScript scraper to download police call log data in bulk from the San Antonio Police Department's website, streamlining a download process that would have taken weeks.

## **EDUCATION**

### **University of Minnesota, Twin Cities — *B.A., Journalism***

2012 - 2014