Austin M. Crane, Developer
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Introduction
My name is Austin Crane and I am an engineer who loves to build things. I have had a moderately long career engineering solutions for an abundant amount of unique problems and feel very confident in my engineering skills.

Skills
Fullstack web developer on a enterprise application; Performance tuned query builder; iOS Developer of 4 apps; experience in Golang, ruby on rails, postgres, react, vue, javascript, git; Experience making discussion bots, rest api design, data ingestion

Golang - 9 years
Javascript - 10 years
Postgres - 8 years
React / React Native - 6 years

Education
Wichita State University - 2012 to 2016
University Innovation Fellow - 2013

Github
AustinMCrane

LinkedIn
austin-crane-786b8088

Employment
NIAR - 2 years (ios, javascript, c++)
Ennovar - 1.5 years (go, ruby, javascript, postgres)
AccuWeather - 4 years (go, javascript, postgres)
Ad Hoc - 2021 - present (go, javascript, dynamodb)

Projects
AccuWeather Enterprise Portal
Fullstack development on a weather portal that is mission critical to users to get their weather information to keep them safe. The portal was built with react/angularjs/vue and golang for the backend api. This system is used to notify customers of things like tornados, hurricanes, and high wind through many types of dissemination methods; email, fax, sms, and web.

Weather Monitor (AccuWeather)
A smart weather monitor that notifies meteorologists on 40+ data metrics configured by customers through the portal. The data is taken in real time from tens of thousands of data points every second.

tcgmarketwatch discord bot (personal)
A discord bot used to show graphs of what is displayed on tcgmarketwatch.com in an interactive discussion.

Audit Log For a Large Application (AccuWeather)
AccuWeather enterprise portal is a sophisticated multi-tenant application that needs to have an auditing system to keep track of what user edited what settings for a client. The audit log keeps track of everything down to a phone number change.

Multi-Tenant Authorization System (Ad Hoc)
A authorization system used to allow hospitals, surgery centers and clinics the ability to interface with their network to submit data to Healthcare Quality Reporting system