

Austin Spencer

Data Engineer

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EXPERIENCE

USAA — *Data Engineer III*

JUNE 2022 - PRESENT

Working with a small team of Data Engineers to move and enhance billing data for business needs.

USAA — *Data Engineer Intern*

MAY 2022 - AUGUST 2022

Creating Python scripts to automate process of creating queries and validating data

SRP — *Solution Center Intern*

NOVEMBER 2020 - APRIL 2021

Provide phone/chat assistance to internal SRP clients with varying degrees of technical knowledge

EDUCATION

Arizona State University — Bachelor of Science

MAY 2019 - MAY 2022

I received my Computer Science degree from the Fulton School of Engineering at Arizona State University.

PROJECTS

Captrack — *Trade Tracking Web Application*

Stack: Python, Django, Postgresql, React.js, React Native, Docker, Kubernetes

Full stack web and mobile application I built from scratch. The web app was built to help stock and option traders track their trades. The mobile app is available through Expo for both Android and IOS.

Battle of the States — *Fantasy Football League*

Stack: Golang, Go Fiber, Postgresql, Redis, React.js, Docker, Kubernetes

Full stack web application for Fantasy Football players. The goal was to create a league where winning would mean even a little bit more than it usually does.

SKILLS

Programming Languages

Python, Golang, C++, Java, Javascript

Databases & Tools

Docker, Kubernetes, Github Actions, Postgresql, Redis, MongoDB, DBT, Squirrel

OS & Platforms

Snowflake, Unix, Linux, Postman, Git, Github, Google Cloud (GC) VM, GC Storage, AWS ec2

Other Projects

Algorithmic Trading

Python, AWS ec2, API, Docker, Redis

Gretchen Louise Photography

Golang, Google Cloud Storage, React.js, Redis, Postgresql, Docker, Kubernetes

Twitter Bots

Python, Redis, Oauth 2.0, Twitter API, YouTube API, Docker, Kubernetes

Socket DHT

Python, Algorithms, Threading

AWARDS

Nexus Award

Earned in the Tools of Tomorrow Hackathon at USAA with my team's data generation application.