

Andrew Klapper

Web developer with 3 years of personal experience in Full-Stack development specializing in Monorepo architectures, Cloud deployments, & custom React components. My strengths are Typescript, NodeJs, Python, Go, React, GIT, PostgreSQL, MongoDB, Nx, API Design, & Gen-Ai agents / prompts. I utilize Docker, Github Actions, & GCP AppEngine & CloudRun for my CI/CD pipeline. I have a strong work ethic, focused determination to thrive in a fast-paced environment where increasing efficiency and delivering robust, end-to-end solutions for complex systems are the norm.

 [Github](#)  [Personal Website](#)

EXPERIENCE

Software Engineer, Gitasy

Present

I assisted with the development of a “Daily Fantasy Sports” (DFS) game using Go, React, Postgres, Redis, Kubernetes, Bitcoin, GitHub Actions, & Docker. Setup GitHub Actions to automate build process which triggers Docker image build and push to Docker Hub upon pull request validation into the main branch. The deployment is on Azure and handled by Kubernetes manifests which automatically pull new Docker images upon arrival in Docker Hub from GitHub Actions workflow. We used PostgreSQL for data storage and Redis for pub/sub & caching. Implemented a Bitcoin node on Kubernetes to handle transactions and a custodial Bitcoin wallet backend in Go and front end with React/Typescript to receive payments for user team submissions. RestAPI's are built with Go Echo, Go ORM Gorm to handle data access & API calls. Some of the features are real time notifications, private chats, private league drafts which utilize Redis pub/sub & websockets with Echo for the back end and React for the front end.

Woodstock Developers Group, Woodstock, Ga

Jan 2023 - PRESENT

Instructor lead programming with focus on enterprise level software design using simple concepts . We have weekly in-person and virtual meetings which involve pair programming, SCRUM & AGILE methodology while rotating the role of scrum master, working as a team to meet sprints / deadlines, and other real world industry best practices for software development life-cycle.

Shipping Services & Logistics LLC MC# 1120472, Marietta, Ga - Owner

Sept 2019 - Dec 2022

I owned and operated a freight brokerage that focused on dry bulk commodities, personal autos, and heavy equipment. The applicable skills were a strong base in sales, customer service, teamwork with the drivers executing the loads, real time problem solving to resolve issues that could arise, utilizing CRM, Loadboard, & Document (BOL) generation software . I decided to change career paths in December of 2022. Since then I have been studying 40+ hours a week to simulate a real world working environment in order to condition myself for the upcoming tasks.

COMMUNITY

Volunteering Mentoring & Involvement -

I volunteer my time mentoring & learning from newer members within WDG and any others who want to attend. I hold open in person code reviews and discussions on ways to improve not only code but general mindset and habits with regards to learning, problem solving, and time management in order to maximize your potential. We attend many monthly meetups including [Cherokee Tech Meetup](#) ♦ Reformation Brewery (Woodstock) . I try to grow our numbers and diversity so we can give the most people the best

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 [Github](#)

SKILLS

TypeScript

React

Node

Python

Go

Multimodal

Generative AI agents
& Prompts

PostgreSQL

MongoDB

Git

REST API's Design

OOP Design Patterns

TDD

GCP / AWS / Azure

LANGUAGES

English - Native

Spanish - Fluent

opportunity to succeed.

EDUCATION

Kennesaw State University, Kennesaw, Ga— *Professional Sales*

Jan 2004 - Dec 2006

Completed 29 credits toward BA in professional sales

Professional References

Ryan McGuinness: 303-242-4575 cell - rmcguinness@google.com - Google Cloud Solutions Architect,- Years Known 2

Tim Liberman: 770-853-4243 cell - tim.liberman@gitasy.com - Owner Gitasy - Years Known 18