

Louis Kim

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SKILLS

Languages Javascript, TypeScript, HTML, CSS, Node.js

Databases MongoDB, Postgres, redis

Framework Express, Apollo/GraphQL, React, Jest

Version Control git

DevOps NGINX, docker, circleci, docker-compose, docker-sync

PROJECTS

Volleyball Tournament Management App <https://volleyballtournaments.xyz> | [github](#)

This app provides a way for users to organize volleyball tournaments and for users to join those tournaments.

Currently working with local volleyball tournament organizations to drive the architectural design of the app, ensuring a user-centric flow.

Video Demo (https://youtu.be/0_xtj22geRc)

Tech Stack: React, Node.js, TypeScript, Postgres, TypeORM, Express, redis, docker, docker-compose, Nginx, circleci, github

Stock Notes App [github](#)

This app allows a user to register/login, save stock tickers of publicly traded companies to their profile, see basic info about each company, and save arbitrary research in markdown. As the sole developer on this project, I deepened my knowledge of how web applications are created, tested, and deployed from start to finish.

- Frontend built with HTML and CSS
- Backend built with Express/TypeScript
- Dockerized into app, redis, and mongodb containers
- Set up CI/CD using circleci, docker-compose, DigitalOcean, github
- Set up NGINX as a reverse proxy with TLS/HTTPS

Tech Stack: Node.js, Typescript, MongoDB, Mongoose, circleci, dockerhub, docker-sync, bash, vim, DigitalOcean, Nginx, EJS, Express, redis, docker, Jest, github

EXPERIENCE

Operations Coordinator -> IT Specialist | Andros Rostilj - Campbell, CA | 2016 - 2020

- Recognized need for a technical role and presented a job description for that position and was hired on as the only technical role to have existed at Andros Rostilj
- Surveyed company-wide technical issues with existing technology to bridge gaps and workflows between departments by having weekly technical meetings for non-technical employees
- Improved inter-departmental alignment by working through pain points, implementing version control, and organizing weekly syncs to maintain progress
- Created and integrated QR-based inventory relational database for all products, enabling seamless check in/out of equipment

General Manager - Brown Chicken Brown Cow | 2012 - 2016

- Created an open, team-first environment that inspired high morale and operational efficiency
- Built customer rapport, nurtured clients into 'regulars' by establishing positive dining experience

EDUCATION

Coding Dojo - 1000+ hour intensive 12-week bootcamp with a full stack web development certificate, 2019

San Jose State University - Anthropology, 2014 - 2016