Alex **Kist**

WEB DEVELOPER

Chicago, IL

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Summary

Web developer with a background in Industrial & Systems Engineering. Proficient in building full-stack web applications using JavaScript and its associated technologies. I am communicative, detail-oriented and experienced working with cross-functional teams, and seek to find new challenges in the software engineering field.

Work Experience

Freelance *Chicago, IL*
FRONTEND DEVELOPER *Aug 2023 - Present*

- Created and managed a business website for a client using modern technologies
- Worked closely with client to iterate off of feedback regarding UI/UX changes and hosting suggestions

Peerless-AV *Aurora, IL*
INDUSTRIAL ENGINEER *Sep 2017 - Present*

- Lead continuous improvement initiatives to improve product throughput and reduce quality defects
- Recommend cost-saving methods for new and existing products

Custom Aluminum Products *Genoa, IL*
QUALITY ENGINEER *Dec 2016 - Sep 2017*

- Managed a team of quality inspectors in an aluminum extrusion and fabrication facility
- Programmed coordinate measuring machine routines to inspect part accuracy and trained quality inspectors in operation

Education

Northern Illinois University *DeKalb, IL*
B.S. IN INDUSTRIAL & SYSTEMS ENGINEERING *Dec 2016*

Technical Skills

HTML · CSS · SASS · JavaScript · TypeScript · React · Next.js · Vue.js · Astro.js · Vuetify · Redux · Pinia · Git · Jest · Node.js · Express.js · MongoDB · MySQL

Projects

MakeDrink

HTTPS://MAKEDR.INK

TYPESCRIPT · NEXT.JS · REDUX · SASS · GOLANG · APACHE

- Built a robust web app for users to enter available ingredients and receive possible drink recipes
- Used Redux state management for global store of ingredients & recipes
- Used hash table data structures to quickly iterate through user data and update UI

LiftShark

HTTPS://LIFTSHARK.ORG

TYPESCRIPT · VUE.JS · SASS · VUETIFY · PINIA · VUE QUERY · STRAPI

- Built a Vue.js app to log and monitor workout activities
- Used Pinia to manage global state and sync with local storage to persist user data
- Used Strapi CMS to offer login/login & authentication features to store user data remotely

Education Royale Gaming

HTTPS://EDUCATIONROYALEGAMING.COM/

TYPESCRIPT · NEXT.JS · CHAKRA UI

- Freelance web app built for a small business to drive investor interest
- Used Next.js for fast performance and search engine optimization
- Used Chakra UI to build an appealing user interface