Alex **Kist**

WEB DEVELOPER

Chicago, IL

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Summary

Software developer with a track record of building and deploying full-stack web applications using JavaScript and its associated technologies. Communicative, detail-oriented and experienced working with cross-functional teams.

Work Experience

Freelance
FRONTEND DEVELOPER

Chicago, IL
Aug 2023 - Present

- Created and managed a business website for a client using HTML, CSS, TypeScript, Next.js & Chakra UI
- Worked closely with client to iterate off of feedback regarding UI/UX changes

Peerless-AV
INDUSTRIAL ENGINEER

Aurora, IL
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
QUALITY ENGINEER

Genoa, IL
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
B.S. IN INDUSTRIAL & SYSTEMS ENGINEERING

DeKalb, IL
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 · Postman

Projects

MakeDrink
HTTPS://MAKEDR.INK

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

- Worked with a backend engineer to build a web app for users to generate drink recipes
- Used Redux for global state management of ingredients & available recipes
- Implemented hash table data structure to reduce time complexity and enhance user experience

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 across sessions
- Created APIs and user authentication with Strapi CMS for backend

Education Royale Gaming
HTTPS://EDUCATIONROYALEGAMING.COM/

TYPESCRIPT · NEXT.JS · CHAKRA UI

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