Misha Wang

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SUMMARY

Software Developer with a solid Computer Science foundation, actively seeking a fulltime SDE or related tech position in 2023. Passionate about continuous learning and effective problemsolving.

EDUCATION

University of San Francisco   San Francisco, CA
Master of Computer Science   Aug 2019 – May 2022

EXPERIENCE

Flexport   San Francisco, CA
Software Engineer   July 2022 – Oct 2023

- Vendor Management System Enhancement: Developed a dynamic vendor management page enabling users to seamlessly search vendors or leads. Facilitated the addition/deletion of procurement leads for vendors. Streamlined vendor configuration and associated lead management. Utilized real-time data updating, eliminating the need for page refreshes, enhancing user efficiency.
- Work Management Review Reassignment: Refined the logic for reassigning pending reviews to align with user expectations. Enhanced the core functionality of the Work Management service to optimize user outcomes.
- Review Rebalancing Logic: Overhauled the rebalancing logic for pending reviews, boosting system efficiency. Ensured equitable distribution of pending reviews among assignees, improving user satisfaction and workload management.
- Data Cleanup and Optimization: Implemented diverse backfills to purge over 2,0000 obsolete Jetski review records. Enhanced system cleanliness and efficiency, offering an improved daily user experience for AP associates.

Intuit   Mountain View, CA (Remote)
Software Engineer Intern   May 2021 – Aug 2021

- Designed and implemented a Restful API for ingesting customer transaction data using Spring Boot, and added JUnit test coverage
- Implemented an Apache Kafka producer for Credit Karma's predictive insights service, populating large volumes of streaming data into the topic

SELECTED PROJECTS

WordPress to Jamstack Migration   https://www.bitcoinnoobs.com/

- Migrated a cryptocurrency Wordpress blog to a Jamstack site using Nuxt.js, Netlify and built the data pipeline using AWS S3, Lambda to get top 100 crypto prices

COVID-19 Data Visualization   https://bit.ly/misha

- Immersive visualization of the geographic spread of the pandemic built with d3.js

SKILLS

Programming Languages:	kotlin, JavaScprit, Java, Python, Go, HTML, CSS, Tailwind, C, C++, Shell
Tools and Frameworks:	React, GraphQL, Grpc, Protobuff, Git, Postgres
Operating Systems:	Linux, MacOS, Windows