Misha Wang

San Francisco · me@mishawang.com · 510-586-1835 · www.mishawang.com

SUMMARY

Pursuing MS in Computer Science and seeking SDE Fulltime in May 2022. Looking to build products that makes an impact in everyday life. Passionate about learning and problem-solving.

EDUCATION

University of San Francisco   San Francisco, CA
M.S. Computer Science   Aug 2019 – present

City College of San Francisco   San Francisco, CA
Computer Science   Aug 2017 – May 2019

EXPERIENCE

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

- Wrote JUnit tests and Implement a Restful API using Springboot
- Implemented a Kafka producer for the application, successfully populating data into the default Kafka topic and writing the unit tests to test this functionality

SF Dev Shop   San Francisco, CA
Full-stack Developer Intern   May 2020 – Aug 2020

- Designed and developed an iOS social mobile app called ChickenTinder that lets users swipe on restaurants with friends.
- Developed the backend server and database using Node.js and Postgres.

SELECTED PROJECTS

Distributed File System & Computation Engine

- Designed and developed fault tolerant DFS from scratch based off of Hadoop DFS using Go and support MapReduce jobs

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

- Migrate a cryptocurrency Wordpress blog to a Jamstack architecture site with a price feed for top coins by using Nuxt.js and Netlify CDN.

Travel Helper Web Application

- Developed a website with a subset of the functionality of TripAdvisor, where users can register, login, search for hotels and reviews, view hotel information, write and edit hotel reviews, view nearby attractions or restaurants

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

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

SKILLS

Programming Languages: Java, JavaScript, Python, Go, HTML, CSS, Tailwind, C, C++, Shell
Tools and Frameworks: Vue.js, Nuxt.js, React, Node.js, D3.js, Git, Postgres, MySQL
Operating Systems: Linux, MacOS, Windows