Misha Wang

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SUMMARY

Pursuing MS in Computer Science and seeking SDE internship in summer 2021. Looking to build technology 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

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

- Designed and developed an iOS social mobile app called ChickenTinder that lets users swipe on restaurants with friends. When users match, that's the restaurant they both want to eat.
- Developed the backend server, implemented restful API in JavaScript using Node.js
- Built database to store users' and restaurants' information by using Postgres, Sequelize and used Yelp API to pull nearby restaurants for making recommendations
- Designed front-end using React/React Native on mobile

ELECTED PROJECTS

People Tags   http://zhenzhenpersonshelf.appspot.com

- Developed a social network that lets users create custom profiles, organize into groups and tag each other in posts
- Built using JSP and deployed to Google Cloud with social login integration

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
- Developed a web UI using Apache Velocity Engine with AJAX interactivity and built an HTTP server using Jetty
- Integrated with MySQL to store user histories and supported token authentication

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, C, C++, Shell, HTML, CSS
Tools and Frameworks: React, Node.js, Express, D3.js, Git, Tableau, Postgres, MySQL
Operating Systems: Linux, MacOS, Windows