Misha Wang

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SUMMARY

Currently working toward MS in Computer Science, with focus on web/mobile development. Passionate about learning and problem-solving. Pursuing a summer internship in 2021.

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

Course Project: People Tags

- 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
- http://zhenzhenpersonshelf.appspot.com/

Course Project: 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

Course Project: COVID-19 Data Visualization

- Immersive visualization of the geographic spread of the pandemic built with d3.js
- https://usf-cs360-spring2020.github.io/project-ZhenzhenWang918/final.html

SKILLS

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