

# Misha Wang

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## SUMMARY

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Pursuing MS in Computer Science and seeking SDE internship in summer 2021. Looking to build products that makes an impact in everyday life. Passionate about learning and problem-solving.

## EDUCATION

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**University of San Francisco**  
*M.S. Computer Science*

San Francisco, CA  
Aug 2019 – present

**City College of San Francisco**  
*Computer Science*

San Francisco, CA  
Aug 2017 – May 2019

## EXPERIENCE

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**SF Dev Shop**  
*Full-stack Developer*

San Francisco, CA  
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 Native on mobile

## SELECTED PROJECTS

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### 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

### 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

### COVID-19 Data Visualization

<https://bit.ly/misha>

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

## SKILLS

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