

Ace Chen

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EDUCATIONS

Johns Hopkins University
Master of Science, Computer Science

May 2023
Baltimore, MD

San Jose State University
Bachelor of Science, Industrial System Engineering

December 2020
San Jose, CA

SKILLS & INTERESTS

- **Language :** Java, JavaScript, Python
- **Database:** MySQL, SQLite, MongoDB
- **Tools:** Bootstrap, CSS, Figma, HTML, React, TypeScript
- **Soft Skills:** Team Player, Fast Learner, Customer Service, Critical Thinking, Adaptable

RELEVANT PROJECTS

Mini-Podcast: Social Media User Interface

April 2022 – Present

- Used Figma to design and refine application design
- Developed mobile and desktop versions of the responsive social media user interface with TypeScript and React
- Implemented basic social media functionalities such as create an account, login, listen to podcast, make comments, and give likes
- Corrected and debugged the user interface with HTML and CSS to align with the application design

Web Game: The Wheel of Jeopardy

June 2021 – August 2021

- Designed and reconfigured a famous TV game into an interactive online video game
- Developed web application to allow players to create or join a game, check status, answer and buzz displayed questions
- Wrote Python to read and process players' behavior to participate and engage in web application
- Used SQLite to store list of questions, associated correct/incorrect answers, store players' statistics & performance
- Used Jira to set up project task flow

Movie Recommendation System

March 2021 – June 2021

- Designed a project to provide a better movie recommendation using IMDB's dataset
- Extracted and purified features from IMDB dataset and prepared dataset for testing
- Implemented a MapReduce program in PySpark to calculate similarity scores between users
- Designed a Collaborative Filtering algorithm based on similarity scores to improve recommendation precision
- Deployed the project on AWS for high performance computing by Spark on EMR

JOB EXPERIENCE

Server at YAYOI Palo Alto (Japanese Teishoku Restaurant)

July 2018 – January 2022

- Greeted and ushered customers to their seats and provide customers a good dining experience
- Answered customer calls to help set up reservations and managed the customer waiting queue
- Directed the customer flow efficiently during the rush periods and methodically take customers' orders, serve, and clean up
- Prepared and set up the store before opening in the morning shifts

Barista at TEASPOON San Jose (Milk Tea Shop)

August 2015 – February 2017

- Greeted customers and take food and drink orders
- Prepare food and drinks as necessary to complete orders
- Took on responsibilities as a shift lead to arrange tasks for the team to work efficiently and seamlessly
- Promoted open communication amongst the team