Eric Wang

SUMMARY

Creative and detail-oriented **Full-Stack Software Engineer** with a background in hospitality and always seeks to improve user experience on any platform. Searching for a role where skills can be applied towards building innovative tools and applications with responsive modern UI standards.

SKILLS

Programming Languages: .Net/C#, Python, Java, Javascript (ES6), Typescript

Front-End: Angular, ReactJS, Redux, Bootstrap, SASS, HTML5, CSS3

Back-End: Django, Flask, SpringBoot, SQL, NoSQL, JSON Web Token, Node.js, Express, MongoDB, Firestore

Tools: Git, Github, NPM, Postman, MAMP, Heroku, Amazon Web Services (EC2), Firebase

Practices: HTTP, RESTful APIs, Web App Architecture (MVC), OOP Design

EXPERIENCE

Full-Stack Developer Intern | Changing Room Start-up | Remote

2021

- Collaborated with a small, dynamic dev team in a fast-paced, quick changing environment.
- Worked with the UI/UX team to translate figma wireframe into responsive frontend web design.
- Designed custom algorithm to parse excel data using pandas from Data Science team and filter clothing based on eco friendly materials.
- Utilized gitlabs version control to update code with team members and to speed up the development cycle.

Lead Sales Associate/Operations Manager | Hawaii Summer Tour Group | Honolulu, HI

2014-2020

- Worked with sales associates to collaboratively reach sales targets to consistently meet daily quotas.
- Provided exemplary customer service by personalizing my service with a positive attitude and following up with them later on for product satisfaction, resulting in great feedback and higher recognition.
- Managed all aspects of planning activities to scheduling the trip and finalizing the bookings.
- Confirmed proper quality control over satisfaction in overall trip experience to ensure positive service feedback.

PROJECTS

Global Covid Tracker | Github | Site | Tools: Leaflet, Chart, React

2022

Covid tracker that features line graph and map statistics on severity of global pandemic

- Implemented with React to create responsive states that filter data to be based on country or rates if needed.
- Utilized npm leaflet and chart to create responsive mapping of data displayed onto map and graph respectively.
- API from disease.sh to generate reliable global data and specific countries.
- Deployed using google firebase with Github for version control for future updates.

Dojo Store | <u>Github</u> | **Tools:** React, Redux, Bootstrap, Material-UI, MongoDB, Express *Ecommerce site signed for the Coding Dojo Bootcamp MERN Stack Project.*

2021

- Constructed the database using MongoDB and Express to communicate with the frontend.
- Designed the frontend using React-Bootstrap, and Material-UI for a responsive and modern user experience.
- Used Redux for state storage and management to implement a responsive shopping cart system for users.
- Utilized Github version control for efficient and collaborative team output.

Recipe Finder | Github | Tools: Django, Bootstrap

2020

User-friendly web application for finding recipes based on a user's available ingredients.

- Applied a combination of Bootstrap and CSS to create a user-friendly web design in HTML
- Used Django to create a functional backend with search engine for ingredients to recipes and proper redirects.
- Created an admin page to use all CRUD commands on the database for listed recipes.
- Utilized Github to collaborate as a team making push and pull requests with updates to code.

EDUCATION

Coding Dojo Full-Stack Developer Certificate in Python, Java and MERN	2021
Harvard CS50 Introduction to Computer Science	2020
Santa Monica College Hospitality Management	2019