Vivian Chen
Full Stack Web Developer

Dedicated Web Developer, possessing intuitive problem-solving skills and proficient in a variety of frontend and backend technologies, including HTML, CSS, JavaScript, jQuery, Node.js, React.js, MySQL, MongoDB, and popular frameworks like Bootstrap and MaterialUI. Proficient in algorithms and data structures in JavaScript. Result oriented and has an eagerness to learn new technologies and tech stacks to constantly enhance all skills. Excited to contribute to a dynamic and innovative team and build engaging and interactive websites and web applications.

Project Experience

Dibs
A website that serves as a platform for both giving away unwanted items and finding wanted items online.
The following technologies/methodologies were utilized to create this project:

- Delivered RESTful API with Node.js, Express.js and MVC architecture
- Designed and stylized webpage with Handlebars.js as the template engine and Bootstrap
- Utilized MySQL and the Sequelize ORM for the database with GET and POST routes for retrieving and adding new data on the front end
- Implemented Multer and Morgan npm packages to support image upload
- Established user authentication with express-session and cookies
- Ensured protection of API keys and sensitive information with environment variables (dotenv)
- Developed and tested application using Jest
- Deployed using Heroku and maintained version control with Git
- Executed responsive design

Happy Panda
A website that promotes social emotional learning (SEL) to help kids identify and rectify negative emotions.
The following technologies/methodologies were utilized to create this project:

- Utilized React.js for development of front end
- Employed GraphQL with a Node.js and Express.js server and Apollo GraphQL to manipulate data Implemented MongoDB and Mongoose ODM for the database with queries and mutations for retrieving, adding, updating, and deleting data
- Established user authentication using JWT
- Deployed using Heroku and maintained version control with Git
- Executed responsive design

Professional Experience

Front End Developer
Apr. 2023 - May 2023
Best Care Auto - Garden Grove, CA

- Developed a responsive business website using React.js and React-Bootstrap.
- Implemented accurate routes with react-router-dom for seamless navigation.
- Integrated Google Maps location and business hours tracking.
- Created a dropdown to display hours for the rest of the week.
- Executed responsive design for all screen sizes.
- Collaborated with the client to incorporate their requirements and suggestions.

Administrative Assistant
Aug. 2022 - May 2023
Stormguard Roofing - Los Angeles, CA

- Managed communication, scheduling, and records for the roofing team.
- Maintained and updated records, files, and databases for clients, projects, and employees.
- Handled billing, invoicing, and payment tracking, resolving discrepancies.
- Assisted in preparing reports and presentations for internal and external stakeholders.
- Updated company website with project updates, testimonials, and news, ensuring visual appeal and user-friendliness.
- Optimized website content for search engines (SEO) to increase online visibility.
- Managed Instagram account for engaging the target audience and promoting services.

Testing Associate
May 2022 - Aug 2022
Everything Wellness LLC - Los Angeles, CA

- Instructed patients on at-home COVID-19 test via Microsoft Teams.
- Recorded and submitted patients' test results.
- Provided knowledgeable answers to patient questions or directed to relevant sources.

Personal Info

Phone
+1 (303) 618-5175

Email
vivianmdchen@protonmail.com

LinkedIn
/in/vivian-md-chen

GitHub
github.com/vivianc11

Portfolio
vivianchen.dev

Education

Full Stack Web Development
University of California, San Diego

Master's in Oral Sciences
University of Colorado, Aurora

Bachelor's in Biomedical Sciences
Colorado State University, Fort Collins

Technology

Languages/Libraries/Run-times/Testing

HTML/CSS	JavaScript
jQuery	React.js
Node.js	Express.js
Handlebars.js	GraphQL

Databases

MySQL	MongoDB

Frameworks

Bootstrap	Bulma
MaterialUI	

Deployment

GitHub	Heroku
Vercel	

Others

Git	OOP
Restful API	JSON

Language(s)

English
Cantonese