

# Vivian Chen

Web Developer



## Summary

Seeking a career in web development and related fields, leveraging intuitive and proactive problem-solving skills, as well as strong collaboration abilities. With proficiency in a variety of front-end and back-end technologies. Is both detail-oriented and focused on finding the best solutions. Highly self-motivated to continuously learn new technologies and tech stacks while also enhancing the current skillset.

## 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:*

- Node.js and Express.js to create a RESTful API
- Handlebars.js as the template engine and Bootstrap to stylize
- MySQL and the Sequelize ORM for the database with GET and POST routes for retrieving and adding new data on the front end
- Multer and Morgan npm packages to support image upload
- MVC folder structure
- User authentication (express-session and cookies)
- Protection of API keys and sensitive information with environment variables (dotenv)
- Deployed using Heroku
- 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:*

- React.js for development of front end
- GraphQL with a Node.js and Express.js server
- Apollo GraphQL to help manipulate data
- MongoDB and Mongoose ODM for the database with queries and mutations for retrieving, adding, updating, and deleting data
- User authentication using JWT
- Deployed using Heroku
- Responsive design

## Professional Experience

### Testing Associate

May 2022 - Aug 2022

*Everything Wellness LLC, Los Angeles*

Instructed patients step-by-step on how to perform at home COVID-19 Rapid Antigen test on virtual meetings through Microsoft Teams. Monitored, and accurately recorded and submitted patients' test results. Provided knowledgeable answers to any questions or concerns patients had or directed them to source that would better assist them

### Student Dental Provider

Oct 2020 - Sept 2021

*University of Colorado School of Dental Medicine, Aurora*

Updated and managed personal patient information on aXium patient databased. Maintained HIPAA compliance, provided quality dental services and clear communication to patients following America Dental Association protocol. Collaborated with overseeing faculty to provide best of care. Performed data collection of patient physical/dental health history through standardized questionnaires

## Personal Info

### Phone

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### Email

vivian.chen1193@gmail.com

### LinkedIn

/in/vivian-md-chen

### GitHub

github.com/vivianc11

### Portfolio

vivianchen.dev

## Education

### Full Stack Web Development

Aug 2022 - Nov 2022

University of California, San Diego

### Master of Basic Oral Sciences

Aug 2019 - Present

University of Colorado, Aurora

### Bachelor of Biomedical Sciences

Aug 2013 - Dec 2017

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
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### Frameworks

Bootstrap	Bulma
MaterialUI	

### Deployment

GitHub	Heroku
Vercel	

### Others

Git	OOP
Restful API	JSON

## Language(s)

English  
Cantonese