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

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Email
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LinkedIn
/in/vivian-chen-b19483145

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

Frameworks

Bootstrap	Bulma
MaterialUI	

Deployment

GitHub	Heroku
Vercel	

Others

Git	OOP
Restful API	JSON

Language(s)

English
Cantonese