



PETER TING

FULL STACK WEB DEVELOPER

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About Me

Hi there! I'm Peter! I recently earned a Certificate in UC Berkeley's Full Stack Web Development program, I am currently seeking full-time opportunities in web development to create efficient and seamless applications with IOT devices and cloud computing. I have built multiple full stack projects in my [portfolio](#), and the source code can be found in my [GitHub](#).

Technical Skills

Frontend Development

- HTML5, Bootstrap, Bulma
- Cascading Style Sheets (CSS)
- Javascript, jQuery, ES6
- indexDB & Local Storage
- AJAX

Backend Development

- MySQL, Sequelize ORM, Relational DB
- Mongo DB, Mongoose ODM non-relational DB
- Web API, Server Side API, Rest API, Postman
- Node.js
- Express.js
- Server Side Templating (Handlebars.js)
- Passport.js

Full Stack Development

- Git & GitHub & Heroku
- React, React Hooks, JSX
- React Native
- PWA (Progressive Web Applications)
- App Efficiency Performance
- Object-oriented Programming (OOP), JSON

General

- Pseudocode
- Problem-Solving
- Data Structures and Algorithms
- MERN Stack - MongoDB, Express, React, Node

Education

UC Berkeley Full Stack Web Development Certificate March 2021

Medical Sales College Certificate January 2019

UC Riverside, B.S. in Biology December 2017

Projects

Project Danielle

Skill Showcase: Full Stack Development, React, React State, Local Storage, Bootstrap, API, Sequelize, Stripe Integration

- Collaborated with two teammates to connect with a client to design and implement a React-based ecommerce site
- Developed a web application with a Sequelize database to allow customers to shop for baked goods
- Utilized Stripe.js for a fast and secure payment method
- Created a secure login for the admin with a GUI interface to enable the owner to modify purchasable items

Database Crawler

Skills Showcase: Full Stack Development, Database Relationships, MySQL Database, Express, HTML & API routes, User Security

- Built a full stack text-based game that uses MySQL as a database to store persistent data and the relationships between data tables
- Generated characters using established data stored on MySQL passed through API-routing to decide the players next set of actions
- Implemented a secure login method utilizing Passport.js and Bcrypt.js to authenticate the user and encrypt passwords

Memory Clicker

Skills Showcase: React, React State, React Prop-drilling, Dynamically Appending Information

- Programmed an application to challenge the user with a memory test utilizing React state to store variables vital to the game's function
- Devised the game logic such as a score counter, randomizing picture order, and resetting the game if the