DAVID ZHENG

(917) 517-0812   dzheng3456@gmail.com   Portfolio   LinkedIn   Github

SKILLS

React.js, Redux, JavaScript, Ruby on Rails, HTML5, CSS3, Ruby, SCSS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS, Canvas, ChartJS

PROJECTS

REM32 | (React / Redux, Javascript, Ruby, Rails 5, AWS)   **live** | **github**
Full Stack clone of 500px, a global online photo-sharing platform
- Produced multiple CRUD features such as profile page, comments, and images to enhance a user's experience.
- Incorporated styling using SCSS, Flexbox and CSS Grid to design a single-page application that provides users a stylistic and beautiful interface scalable with mobile and tablet devices.
- Integrated Rails ActiveStorage with AWS S3 for photo storage and organization to reduce server load and increase overall scalability of the application.

Picka Pet | (Express, MongoDB, React/Redux, Node.js, Javascript, AWS, HTML5, CSS3)   **live** | **github**
MERN Stack application for taking care of virtual pets
- Collaborated with a team of 4 engineers, utilizing best Github workflows to successfully build out individual features and understanding the full MERN stack in a 4-5 day time period.
- Built user authentication using Passport middleware and JSON Web Tokens to ensure secure user credentials via session token encryption.
- Led frontend production and designed multiple aesthetic animations through the use of CSS5 and keyframes.
- Wrote frontend interaction features and profile design, following Object Oriented Programming best practices and using Test Driven Development.

PM25 | (Javascript, HTML5, CSS3, Canvas, ChartJS)   **live** | **github**
A interactive data Javascript project that details the various concentrations of Air Pollution
- Designed background and animations through the use of JavaScript, Canvas API and ChartJS library to display various data sets from multiple countries in an interactive and informative environment.
- Implemented a search feature using JavaScript to enable filtering of countries to provide a nice user experience.

EXPERIENCE

Accounting Assistant | *William Schwitzer & Associates*   **Aug 2018 - Aug 2020**
- Recorded payments on behalf of clients to multiple Supreme Court Counties for litigation in a timely and organized manner.
- Analyzed multiple company accounts to prepare weekly aging reports to ensure accurate records and reduce errors.
- Assembled proficient Excel macros to compile key company data and reports in combination with Microsoft Access Database to ensure accurate client information.
- Performed administrative duties by maintaining account receivables, invoice payments and reconciling multiple monthly bank statements through the proficient use of QuickBooks software.

Front Desk | *Windsor Hotel* & *New World Hotel*   **Oct 2016 - July 2018**
- Documented 100+ daily reservations using Maestro PMS to ensure efficient property management with no overlapping and no overbooking.
- Generated a welcoming environment to ensure customer satisfaction and guarantee personalized service increasing the customer base by 30%.
- Balanced daily cash amounts by generating reports to certify accurate accounting of all transactions.

EDUCATION

Baruch College   **Sept 2016 - June 2020**
- Bachelor of Business Administration

Full Stack Development | AppAcademy   **Mar 2022 - July 2022**
- 16-week immersive full stack web development intensive program focused on full-stack web development.
- Topics include: React, Rails Ruby, Javascript, SQL, MongoDB, Test Driven Development, algorithms, Object oriented programming, design patterns, and best programming practices.