

# DAVID ZHENG

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[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***

**July 2022**

- Produced CRUD features in profile pages, comment sections, and images page to enhance user experience.
- Ensured user authentication and authorization through Rails validations and PostgreSQL to ensure certain users the right to manage their own data.
- 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***

**July 2022**

- 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 concentrations of Air Pollution***

**April 2022**

- 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.