

DAVID ZHENG

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[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, Amazon API

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.
- 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 Github branching 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.

Tower Stacker | (Javascript, HTML5, CSS3, Canvas)

[live](#) | [github](#)

A fun block stacking game where the player needs to stack blocks to reach a high score

- Implemented collision detection algorithm that utilizes stacking logic to allow users to have a smooth game experience.
- Designed background and animations through the use of JavaScript and Canvas.

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.