

# William Zhan Shum

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[LinkedIn](#) | [GitHub](#)

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML5, CSS3 | **Tools:** Git, Github, NPM, Netlify, Parcel | **Frameworks:** MERN Stack (Learning)

## TECHNICAL PROJECTS

### Forkify

[Live](#) | [Github](#)

*A dynamic recipe search application that allows users to search, bookmark and create their own recipes.*

- Implemented search functionality by fetching via async AJAX requests from an external API.
- Utilized the Publisher-Subscriber pattern with event handlers to correctly implement user interactions.
- Developed a DOM updating algorithm to render the user interface and views more efficiently and seamlessly.
- Used the MVC architecture principles and modules to organize the code base and create a more efficient workflow.
- Created a user-friendly display by using pagination to organize recipes that are rendered and displayed.

### Mapty

[Live](#) | [Github](#)

*An interactive map application that allows users to log their workouts on the map.*

- Implemented a geolocation API using Google Maps to fetch the current location of the user.
- Utilized the OpenStreetMap API to render and display the fetched coordinates on a map in the browser.
- Managed the different types of workouts the user inputted by organizing them into classes.

### Pig Dice Game

[Live](#) | [Github](#)

*An app where players roll a die to accumulate points, to a running total, but losing their score if they roll a 1.*

- Utilized DOM manipulation to display the image of the die that corresponded to the number that was rolled.
- Developed a function that would toggle between players based on who is rolling the die or if they have chosen to switch.

## PROFESSIONAL EXPERIENCE

### Real Estate Agent | Keller Williams Realty | Long Beach, CA

2017-2021

- Advised sellers on the selling process by understanding their goals, providing them with market trends and performing comparative market analysis to provide suitable options based on their needs.
- Conducted buyer consultations with potential clients to educate them on the buying process, understand their desires, give them expert advice to provide a hands-on buying experience.
- Ensured client satisfaction by serving as the liaison between clients and third-party providers.
- Organized and led bi-weekly cold-calling seminars to less experienced agents to improve their phone sales skills and techniques.

## EDUCATION

### University of California, Riverside | Riverside, CA

2013-2017

*Bachelors of Science in Mechanical Engineering*

### Udemy| The Complete JavaScript Course 2022 Certificate

2021-2022

- Complete modern JavaScript course and tools like NPM, Parcel, Babel and ES6 Modules.