

Zach Werbalowsky

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SKILLS

Javascript | React / Redux | HTML | CSS | Express | Node.js | SQL | PostgreSQL | SQL | SQLite3 | MongoDB | Ruby on Rails | Ruby |

PROJECTS

Opentable (Javascript, React, Redux, Rails)

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

Clone of Opentable website using React/Redux frontend and Rails backend

- Built a flexible rails backend allowing the user to easily access their reservations, saved restaurants, user info, and reviews .
- Implemented CRUD functionalities and associations for the User Reviews and Reservations features.
- Implemented associations in the rails backend to store necessary info using jBuilder, reducing need for PostgreSQL in order extract data from multiple tables with a single query.
- Utilized React Hooks to create a search bar with three different frontend filters, rendering the results in real time.

Psychic Cipher (MongoDB, ReactJS, Node.js, Express)

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

Tarot card reading website with social aspects

- Co-led team of 3 engineers, utilizing efficient git and pull request workflow in order to minimize potential merge conflicts within backend.
- Employed CSS flexbox and imported fonts, customizing the colors and styling of the website to be visually appealing and unique to the User.
- Built a custom Modal for the session login and signup form so the user would not be routed to another page, creating a seamless user interface.

Pukeman (Javascript)

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

Pukeman is a game where the goal is to eat all the spoiled food on the board. Adjacent is playing to Pacman

- Custom designed all elements of the game from the code to the tiles to the character being animated using Photoshop for a more crude 90's aesthetic.
- Implemented a tile-map system using Canvas that reads a level, dynamically assigning individual tiles to their unique counterparts, ensuring the pukeman character seamlessly moves around the board.
- Constructed a custom collision detection that manages the movement of the enemy and user.

EXPERIENCE

Server / Line cook, Pizzicato, Portland, OR

Oct 2018 - Dec 2020

- Consistently worked busiest shifts, cranking out 150-200 orders an evening while managing multiple tasks.

Manager, We Suki Suki, Atlanta, GA

Feb 2017 - Aug 2018

- Managed short staffed restaurant to near maximum efficiency, selling out food with little to no spoilage of product.
- Promoted to manager after two months after demonstrating my reliability and adaptability

Freelance Artist/Small Press Owner

Oct 1993 - present

Founded a small risograph press for writers to produce, edit, and design chapbooks to sell.

EDUCATION

Web Development - App Academy | Winter 2021-2022

Bachelor of Fine Arts - State University of Georgia | 2012 - 2016