

David Domingo

t: 858.414.8421

e: ddomingo824@gmail.com

Oakland, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

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

Projects

RainForest (JavaScript , React / Redux , Ruby on Rails , postgresSQL , AWS , Webpack)

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

A clone of amazon.com using a React/Redux frontend and a Rails backend

- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions
- Employed CSS3 flexbox with z-index and React-Modal for a compelling and flexible layout
- Implemented core CRUD functionalities, allowing users to search, view, and review products
- Connected the Rails back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM.

Skeletal Swarm: A Vanilla Javascript Game (HTML5 , Canvas API , JavaScript , CSS3 , Webpack)

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

go's-style arcade beat-em-up game, inspired by childhood favorites like Golden Axe and Double Dragon

- Decreased graphic rendering lag through the use of HTML5 Canvas and animation frames, resulting in a more realistic gaming experience
- Improved player retention through the development of an opponent AI and randomized enemy starting positions through the implementation of conditional logic and engaging sprites.
- Employed CSS animation and transition to create an interactive and immersive splash page for the application.
- Developed collision detection algorithm for sprite characters, and integrated with keystroke event listeners to create an immersive and responsive game experience

Psychic Cypher (MongoDB , Node.js , Express , React)

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

A tarot card themed social media application using the MERN stack

- Collaborated with a team of 3 engineers, utilizing efficient git and pull request workflow in order to minimize potential merge conflicts within both frontend and backend.
- Ensured user privacy and autonomy through the frontend and backend authentication measures and React Router, allowing users to only make changes to their own posts when logged in
- Utilized the Validator.js library to validate user input in the controller before saving things into a MongoDB database in order to prevent saving malformed data.

Experience

Delivery Driver, Mountain Remedy | August 2021 - December 2021

- Covered 70+ square miles across the bay area and delivered 40+ packages a day to residential customers.
- Coordinated delivery schedules and drop spots with 30+ drivers, efficiently serving 1000+ customers per day.

Operations Manager, Avellinos | November 2014 - March 2020

- Initiated and implemented optimization of POS system, leading to an increase in worker efficiency of 15%
- Managed and trained a team of 4 associates to provide an outstanding customer experience

Education

App Academy, Immersive full stack web development course | San Francisco, CA | Winter 2021

University of California, Santa Cruz | Santa Cruz, CA | Spring 2009

BA in Business Management Economics (Computer Science Courses: Java, C, C++)