

Sergio Medina

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Los Angeles, CA

SKILLS

JavaScript, React, Redux, AWS, HTML5, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Python, Java

PROJECTS

My__Yelp | *HTML5, React, Redux, Ruby, Javascript*

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

Discover a new coffee shop or your next favorite restaurant with user tailored reviews.

- Utilized Rails relational database with Yelp businesses & reviews to prevent unnecessary AJAX calls to make the app faster.
- Created a Search feature that queries across all tables to give the user complete control with their search experience.
- Designed an intelligent review(s)/5 star system(<div>) that self-updates with the correct average after every new business review submission to deliver a user experience that is current.

Dominos - Capicua SLAM! | *React, MongoDB, Mongoose, Express, node.js, HTML5, Javascript*

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

Online multiplayer game of Dominos with a twist!

- While building the 2 player (Human vs Human) code, we built in code to handle the AI player before the AI was created to minimize future refactoring.
- Designed a function with the intelligence to be able to render a domino play-piece at the appropriate orientation to decrease the total file size at start up by making one *.svg graphic versatile.
- Crafted a 'join/create server' page that handles all the phases from join/create -> lobby -> start game in one versatile component to minimize file(s) clutter and enhance the UX with one magic page.

EXPERIENCE

Restaurant Waiter

Ventana Grill, May 2018 - Aug 2019

- Structured the correct logic to accommodate a heavy volume of customers to ensure satisfaction for 42 customers per hour - or ~\$1,800 per hour.
- Negotiated within four minutes with customers to ensure a minimum of \$40 on the bill per table by recommending extravagant Margaritas with fine Reposado tequila over water.

CEO - Owner

Car2Zen, June 2012 - Dec 2015

- Developed the frontend website for Car2Zen to attract more sales and deliver complete knowledge for customers to make an educated, expensive decision.
- Owned and operated a mobile waterless car wash and maintained a 5 star Yelp review over 3 years.
- Negotiated with car enthusiasts to increase revenue from \$25 to \$250 from a basic car wash to a full detail, or from \$250 to \$2,200 from a full detail to a ceramic coating/sealant.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development and with < 3% acceptance rate (Fall 2020)

Cuesta College - (2018 - 2020) **Relevant Coursework:** Intro to CS, Fundamentals of CS I, II, III, Microcomputer Architecture and Programming, Discrete Structures, iOS Development, Android Development.

University California @ Santa Cruz - *BS - Philosophy* (Spring 2009)