

JOSHUA ARRIOLA

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Skills

Frontend : JavaScript ES5+, React.js, Redux, CSS3, HTML5, JQuery

Backend : Ruby on Rails, Node.js, PostgreSQL, SQL, Express

Other : REST, Single-Page Applications, RSpec, Git & Github, T SDD, Webpack, OOP, CRUD, Amazon Web Services

Projects

Yulp (*Ruby on Rails, JavaScript, React.js, Redux, PostgreSQL*)

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

Full-Stack clone of the Yelp website

- Used BCrypt to safely encrypt user credentials in the Rails back-end and created custom front-end React routes to ensure proper page access.
- Created reusable React components for the navigation bar, relevant business information, and sign-on to be displayed across multiple pages to keep code DRY.
- Integrated AWS with Rails Active Storage to store images to be displayed on the application to reduce server load and increase scalability.
- Built a RESTful API for each resource (businesses, users, reviews), including the full CRUD cycle on reviews so that users can write, edit, and view reviews for each business.

U&I (*MongoDB, Express.js, React.js, Node.js*)

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

MERN-Stack web application providing couples with a private space for sharing information

- Designed multiple home page layouts and navigation bar designs with HTML and CSS while collaborating with team members to choose the best design for an appealing UI and friendly UX.
- Incorporated React-Calendar allowing users to create events and display upcoming events for the selected month.
- Customized user profiles to allow users to update their information, which can be fetched and reflected throughout the website, giving the user a more personal experience.

Defending Bikini Bottom (*JavaScript, Git, HTML5, CSS3*)

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

Front-End JavaScript implementation of the classic arcade game, Space Invaders

- Built a collision-detecting algorithm to check if enemy and player missiles hit to calculate "game over" and "win" conditions.
- Created multiple game levels to increase difficulty as the game progresses, giving users a heightened sense of accomplishment.
- Added audio effects for specific user actions using the Audio object constructor for a more immersive experience and developed mute functionality.

Experience

Account Receivable Representative

Yelp March 2018 - Oct 2018

- Responsible for the direct accounts for over 100 clients including daily invoice processing and collaborating with a team of account managers.
- Collaborated with Account Management, Sales Dept. and Collections Dept. to resolve 40-50 billing inquiries monthly for timely collection of payments.

Trade Operations Specialist II

Assetmark June 2016 - Jan 2018

- Traded and reconciled 50+ multi-million dollar accounts daily to keep accounts inline with portfolio models by a 2-5% margin.
- Compiled and tracked holdings of firm funds and reported to firms with 100% accuracy on a bi-weekly basis.

Education

App Academy (Oct 2018 - Jan 2019)

1000+ hour immersive full-stack web development intensive with <3% acceptance rate.

Dominican University of California (Spring 2015)

BA - Business with focus on Accounting