

Radouane (Rad) Chihaby

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Frontend Developer

Offering excellent critical thinking skills and deep understanding of web development principles. Possessing strong passion for building high quality web applications and related algorithms. Thrives in a team atmosphere where attention to detail and productivity are a critical necessity. Advanced sense of design, user interface, and deployment capabilities associated with innovative software solutions. Strong technical orientation, superior process improvement sense, and strong organizational skills. **United State Citizen**

Projects

- *Lunch Vote*: React web application featured with google auth for sign in, and Firebase real time database. Users can vote on a selection of restaurants from a generated list of suggestions. Members can also add their favorite restaurant to the list to be voted on. The place with most votes wins.
Technologies: React.JS, Firebase, Google Auth,
<https://lunch-rush-4d021.web.app/>
- *Blogging Platform*: Multi-user social media application where one can sign up for an account, create a profile, and make posts where other users can view, rate, and comment. Members are restricted on creating, updating and deleting their own contents. All data is stored in Firestore Firebase with cloud functions for the backend.
Technologies: React.JS, Redux, Firebase, Google Auth, Node.JS
<https://think-piece-live-dc187.web.app/>
- *Online Store*: Fully featured Ecommerce web application. One can post items for sale by uploading images and filling descriptions. Equipped with an autocomplete search bar, shop/sell/orders pages, cart system, login, logout, signup, and payment processing.
Technologies: React, Node.Js, GraphQL, Apollo, Stripe, JWT.
<https://onlinestore-next-prod.herokuapp.com/>
- *Athena-Nation*: Responsive blog-site featured with admin credentials for uploading images, and posting articles. Readers are enabled on commenting on related posts.
Technologies: React, Firebase Storage, Firestore, JWT, Cloud Functions
- <https://athenation.com/>

Technology Snapshot

React.JS, JavaScript, TypeScript, ES6, HTML5, CSS3, Node.JS, Rest API, Redux, Express, GraphQL, SQL, MongoDB, Firebase, Responsive Design, Performance, Github.

Education

Intensive Web-Development Bootcamp: **UC Berkeley**. Berkeley, CA; 2018.
B.S Electrical Engineering : **Wichita State University**. Wichita, KS; 2014.

Project – Designed a tailgating sensor and warning system that was built with a distance sensor and electronic module that is mounted to the license plate frame and is connected to the car's diagnostic port. The technology calculates vehicle velocity as related to the other vehicle, then uses the rear hazard lights to notify the tailgater.

Career History

Web Developer, Freelance, San Francisco, CA; 2016 - Present

- Design, build, and maintain efficient, reusable, reliable, and responsive customer-facing web applications.
- Integrate web services APIs developed by back-end developers and 3rd party vendors.
- Identify bottlenecks and bugs, and devise solutions to these problems.
- Write well designed, testable, efficient code by using the best software development practices.
- Ability to translate the design requirements from web designer to actual code that will produce the desired user experience accurately.
- Solid experience in dealing with all cross-browser compatibility .
- Extensive experience in web performance optimization.
- Knowledge of data structures, algorithms and object-oriented design best practices.
- Excellent verbal, written & presentation communication skills.

Broadcast Engineer, iHeart Media, San Francisco, CA; August 2016 - January 2020;

- Mixed and edited voices, music, and taped sound effects, using audio software, tested all electronic components and circuits to ensure reliability.
- Set up, troubleshooted, and adjusted equipment for recording sessions and live performances.
- Planned and implemented new service installations as well as hardware configurations.
- Tested / diagnosed issues with desktops, laptops, phones (PC, Mac, Android), printers, monitors and other peripherals.
- Systems / network administrator, helped resolve IT problems.