Mike Zarra
Full Stack Developer
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Skills

JavaScript | React | Redux | npm | HTML5 | CSS3 | Node.js | MongoDB | Ruby on Rails | SQL | Git | Heroku
TypeScript | Firebase | Cron | OAuth(2) | Webpack | Express.js | SCSS | yarn | Python/Django

Experience

Frontend Engineer — Zumper   May 2021 - April 2022

- Improved site performance for both client and server side rendering (SSR) using core web vitals metrics to enhance search engine optimization (SEO) and enforced accessibility standards for all screen sizes, prioritizing the mobile web experience to drive organic growth.

- Spearheaded a major update to the site's core functionality by creating a new default search path (/rentals) to show all property types (apartments, houses, condos, etc.) and changing the old default path (/apartments-for-rent) to limit search results to apartments.

- My contributions improved our most visited pages' Cumulative Layout Shift (CLS) scores from very poor to excellent.

Software Engineering Instructional Associate — General Assembly   July 2020 - March 2021

- Foster a collaborative, community-minded learning environment, communicate with students around course progress, deliver lesson content to a classroom of ~30 students

Web Development Tutor — Self-employed   September 2018 - May 2021

- Taught students best JavaScript practices and advanced ReactJS concepts to build clean and elegant user interfaces and how to use troubleshooting tools and techniques to effectively locate and fix bugs in their applications

Education

Community College of Rhode Island — Warwick, RI   January 2017 - present
- 3.55 GPA in Business Administration with a focus on Marketing and Accounting

General Assembly (Web Development Immersive) — Providence, RI   May 2018 - August 2018
- 12 weeks, 420 classroom hours, web development program in which I developed 4 full stack applications using a variety of different technologies such as React, Node.js, & Ruby on Rails

Projects

Stay Fresh — *MERN Stack web app with Redux*

- An organizational tool designed to help users reduce waste and increase savings by monitoring the shelf life of the items in their kitchen. Uses OAuth2, node-cron, and SendGrid. Hosted on Heroku