

Mike Zarra

Software Developer

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Skills

JavaScript | React | Redux | Node.js | Ruby on Rails | SQL | TypeScript | OAuth(2) | Webpack | Python/Django

Experience

Software Engineer — Acuity Brands Lighting May 2022 - Present

- Dictated and enforced accessibility standards throughout the entire organization that the design team is continuing to use today
- Made key technical decisions on application architecture to encourage a pragmatic approach to development
- Implemented a QR scanner in a cross-platform WebView application
- Drove difficult conversations on process and org culture with positive impactful outcomes
- Authored detailed and concise documentation on frontend coding standards and convention that has been adopted by the rest of the org

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

Education

Community College of Rhode Island — Warwick, RI January 2017 - May 2018

- 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