

# ADAM DASOVICH

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RE: Full Stack Developer

Dear Hiring Manager,

During the last 2.5 years, I have been honing my coding skills, specifically toward web development. Initially I was overwhelmed by the vast number of possible paths, so I decided to enroll in Codecademy's Backend Engineer Path, followed by the Frontend Engineer Path and finally the Full Stack Engineer Path. The decision to do so helped me navigate through a lot of noise and stay focussed on my goal. This <https://charming-mousse-e7d024.netlify.app/index.html> is a link to my portfolio website which includes my resume.

I have gained a strong knowledge of Node.js – Express for the creation of APIs, Middleware, and use of microservices. I have built many APIs using Swagger for documentation and Postman as a frontend proxy. Comfortable using software design principals such as YAGNI, KISS and DRY as well as MVC for design architecture. I have used and understand testing (Mocha), however, have used it sparingly due to time constraints.

I have a good understanding of SQL specifically within Postgres which includes the use of ERDs, SQL Constraints, DB Normalizing and awareness of SQL injections. I also have some limited experience using MongoDB.

Other backend strengths include my knowledge of Caching and CDNs, scalability (both vertically and horizontally), load balancing and of course Authentication and Authorization.

I have learned to work with designers to create gorgeous, functional, and fast websites specifically using React, React Router, Redux and of course HTML and CSS. I create the look of frontend apps by using wire framing, color theory and text design. I spice it up a lot with CSS transitions, transforms and animation. The apps are then made responsive by employing CSS grid, flex box, media queries and container queries. Finally, React and Redux are combined for seamless functionality.

Other frontend strengths include my experience with Git and Github (Git work flow, Git operations, Git branching and team collaboration), handling asynchronous JS and HTTP requests and deploying React fronted apps on Netlify.

As an experienced Metallurgical Engineer, I have always been involved with solving technical and financial problems. By merging my hands-on experience with my newly evolving coding skills, I believe I can be a valuable team member. To demonstrate the scope of my career history and professional competencies, please take a moment to review my resume that I have added to my portfolio web site ( <https://charming-mousse-e7d024.netlify.app/index.html> ). I appreciate your evaluation of my credentials and subsequent response.

Sincerely,

Adam Dasovich