

DevSearch.io

Job search and tracking
application

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Overview

DevSearch.io has been an interesting and incredibly challenging application to build.

With complicated state management and large amounts of shared data we have certainly had our work cut out for us.

The Initial idea of DevSearch.io was to provide Employers a user friendly way communicate with a potential employee and a convenient place for Job seekers to track the applications throughout the process.

While a majority of this remains true the current version we have had to reduce the amount of communication the Employer is able to give to the applicant as we didn't have the time to implement features such as a direct chat system.

As an Employer:

For an Employer you have complete control over the application process, you are able to create the job add using a simple form with a Rich Text editor to make your job add as personable as you like, once the add is placed you are able to view and edit that job posting at any time on the job listings page. When a Job Seeker applies for a Job that you have posted you will have access to their application via the applications page, from here you can not only view the application, you can download resumes and cover letters, you also are able to organise an interview and even upload and send a contract for the applicant to sign. The Application will automatically go through the separate stages of the process based on confirmations from you the Employer or the Job Seeker.

As a Job Seeker:

For a Job Seeker you have an easy to use job management system in which you can not only apply for jobs but track them as the application goes through the hiring process.

You also have the ability to confirm interview times, review the resume and cover letters that you sent with the application plus if you choose to at almost any stage you can reject the application and have your application removed from the Employers listings. Employers are encouraged to provide you with feedback at multiple stages of the application process.

Challenges and Lessons Learnt

This application was full of challenges.

- Using Styled components isn't always the best option.
- Implementing an outside packages can drastically affect the way you style a component. Typically in a negative way.
- `Overflow: hidden` is great but will backstab you when you least expect it.
- Documentation is key to developing a good API/Package especially for public use.