

CISC 3140

Lab 3

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One job posting that piques my interest is Full-Time Front-End Developer at SICCAR, a company that adopts distributed ledger technology (DLT), to deliver a cyber secure platform for organizations to collaborate on secure reliable data. This company is looking for an enthusiastic and keen Front-End Developer who is able to work closely with their in-house UI/UX designer and implement their design into front-end apps. And employees are fully remote during COVID.

I want to apply for this job because I've always loved building and marketing websites. I've always been passionate about helping people. I have the confidence to help guide non-technical colleagues on how technology can be leveraged for their clients. I'll identify and escalate technical barriers, dependencies or risks and I'll understand the value of the user story and how to best deliver the proper functionality. I'll manage myself day to day with regards to priorities, time and commitments within the team setting while ensuring that technical standards and best practices are exercised.

There are several skills that are needed to do this position. I have acquired some of these skills from hands-on experience. While working for Easyfind Corporation, a comprehensive information service platform that provides membership to international students in the United States. I researched, developed and implemented programs using the following programming languages: HTML, CSS, JavaScript. While attending a Hackathon, I have built the back end with the H2 database engine and REST API in Java using Spring Boot. But I'm unfamiliar with any client-side JavaScript technologies such as web components (Angular, React, VueJS, etc.). I took *Human-Computer Interaction* last year, and in there, I learned about React. And I have a team project with React, but I haven't built any web application project with React by my own yet. I'll learn more about React and try to use React for my web application projects. In addition, I am unqualified for the skill of front-end testing frameworks (Jasmine/Mocha). I'll learn about front-end testing and implement front-end testing tools for my future projects.

In order to secure this job, I also need to update my Resume and Portfolio website because I haven't changed anything since my last interview. I will do company research in order

to prepare to answer interview questions about the company and to ask the interviewer questions about the company. I will prepare my cover letter and practice my answers to the most common interview questions as well.