Alexander L. Schaap
Software Engineer and Sustainability Enthusiast

Hamilton, March 30, 2021

Front-End Javascript Engineer (MoveSnap)

Dear Hiring Manager,

I believe my technical aptitude and broad range of skills to be a valuable addition to RBC Ventures. I am a creative problem-solver, and enjoy helping people. Sensitive to the needs of others and detail-oriented, I am an attentive listener and quick learner, which lets me provide well-thought-out solutions.

In high school and undergrad, I created front-ends for Joomla-based websites, gaining experience creating W3C and AODA compliant user experiences in HTML, CSS and Javscript. I resolved cross-browser compatibility and layout issues (dating back to IE 6), and optimized loading time. I used MySQL databases in conjunction with Joomla, and taught an undergrad relational databases course; I also took grad-level algorithms and data structures course. My graduate research focuses on abstraction through architecting and refining APIs, and using them; I relied on unit testing throughout. My foray into DevOps includes writing a continuous integration pipeline in Gitlab to configure a Docker image, compile code, and run unit tests. As a Research Assistant, I gained seven years of research and software development experience in a collaborative automotive setting. My GitHub activity demonstrates my proficiency in Git and my contributions to open-source projects via pull requests.

My experience with RBC, starting as a child of a client, has always been excellent. Additionally, I believe RBC's strategy of branching out into successful ventures will pay off. I would like to help effect meaningful change to people's lives through my passion for building beautiful front-end full-stack solutions.

I am confident that my expertise and passion will prove to be an asset to RBC Ventures and Movesnap. Thank you for your time and consideration. I look forward to hearing from you and further discussing my qualifications.

Sincerely,

Alexander Schaap

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