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Vancouver, BC V3N 1Y3

April 3rd, 2022

Dwayne Johnson, Hiring Manager  
Microsoft  
1111 W Georgia St.  
Vancouver, BC V6E 4M3

Subject: Software Engineering II Position with Microsoft

Dear Mr. Johnson,

During my time working at Amazon for 4 months and SAP for 12 months as an intern, I have gained valuable skills and experience. I really enjoyed my time learning new technologies and building features that help the company provide a stable cloud service. I am looking forward to this opportunity because I am confident that I am an excellent fit, as I can help and strengthen Microsoft by building robust software and being an asset to your company.

During my degree, I have invested countless time and effort to harness my skills in software development in various ways. First, while working at SAP I had the chance to learn about computer networking, Docker, Kubernetes, Cloud Foundry, and more. One of the projects I worked on was deploying Docker Registry in Kubernetes. The problem was that downloading from and uploading to Docker Registry on the web takes a significant amount of time on a large scale. To solve this issue I have developed a private Docker Registry in Kubernetes by using the Concourse pipeline, which simplifies the installation of Docker Registry and can be easily integrated with a larger pipeline. Furthermore, as a lead programmer of UBC's Visual Cognition Lab, I am responsible for developing and managing the Javascript web framework used to run visual cognition experiments. One feature I have implemented is resolution scaling, which is used to display scatter plots in a fixed physical length in monitors of different sizes and resolutions that was developed using JavaScript.

Thank you for your time in reviewing my application. I would greatly appreciate the opportunity to speak with you further regarding my qualifications. Please call me at 010-101-0101 or e-mail me at [jjmoh@gmail.com](mailto:jjmoh@gmail.com) at your earliest convenience to schedule an interview.

Sincerely,

*Jake Moh*

Jake Moh  
Enclosure: Resume