

September 10, 2015

## To Whom It May Concern:

I am a tenured full professor at the University of Toronto, and I run the Intelligent Image Processing Laboratory there. I have done extensive research in the areas of high-dynamic-range photography, computer vision, and Veillance sightfields (the time-reversed lightfields of cameras). I have had the pleasure of knowing Rifdhan Nazeer for two years now, since summer of 2014. He first came to my lab as a summer research student, and later returned for the summer of 2015 to continue his research.

Throughout his two summers here, Rifdhan has worked on several projects in the lab, the most prominent of which was visualizing Veillance sightfields. In that area, he took an existing computer vision system developed by my former Master's student and I, and improved its performance and accuracy greatly. The system is now robust and reliable enough to demonstrate to the public in exhibitions and presentations. He also later led a team that extended it to work on Android devices over WiFi, something which demonstrated strong skills in programming and project management.

This past summer, he took the initiative to design and set up an entire demonstration area for the Augmented World Expo 2015 event, where I was invited to be the headline keynote speaker. He was able to independently prepare and run an interactive booth to demonstrate the scientific concepts of Veillance. Rifdhan demonstrated on numerous occasions his ability to take an idea and make it happen. He is capable of working efficiently both independently, and in groups, and the quality of his work has impressed me consistently. He is a not only intelligent, but also a hard worker, and is able to learn new skills quickly whenever a new challenge is presented to him.

I would be proud to recommend Rifdhan for a programming or software development position. His natural aptitude for coding, outstanding management abilities, and exceptional teamwork skills would be a valuable asset to any company, and I am confident that he will exceed all of your expectations. Should you have any further questions or concerns, I can be reached by e-mail at <a href="mailto:mann@eyetap.org">mann@eyetap.org</a>.

Sincerely, Steve Mann Professor, University of Toronto mann@eyetap.org