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**To whom it may concern,**

It is my pleasure to strongly recommend Mr. Ruaridh (Ru) John Morgan for a position for Research Degree: Quantum Computation and Quantum Communications.

I have known Ru since September 2021 in multiple capacities: as his personal academic tutor and as a lecturer for Mathematical Investigations and Linear Algebra.

During the Mathematical Investigations course, the students completed three group projects and delivered presentations on these topics. Despite the challenges posed by the limited mathematical background of first-year students, Ru exhibited commendable effort by taking up leadership roles within his groups. In the Linear Algebra course, which delved into abstract concepts, Ru consistently stood out during problem-solving sessions and ultimately achieved a comfortable first-class mark.

Throughout my four years as Ru's academic tutor, he consistently demonstrated outstanding enthusiasm, talent and dedication. He is smart, diligent, and also a keen rugby player with mental toughness, focus, and adaptability. For instance, Ru broke his dominant hand last year, but this did not stop him from progressing. He adapted by learning to write with his non-dominant hand, changing his note-taking methods, and ultimately achieving comfortable first-class marks. I admire this resilience and believe it will be a valuable asset when he begins his PhD research.

Ru has completed a diverse range of courses, with first-class marks in various topics, and I can comfortably place Ru in the top 5% of our students in the 2021 intake. Alongside his studies, Ru's engagement in sports highlights his excellent time management skills, discipline and stamina. Therefore, I have full confidence in Ru's ability to thrive in the research programme at our Department, and I recommend his application with no hesitation.

Thank you for considering Mr. Ru Morgan's application. Please do not hesitate to contact

me if you require any further information.

Sincerely,  
Farhad Babaei

A handwritten signature in blue ink, reading "Farhad Babaei". The signature is written in a cursive style with a large initial 'F'.