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To whom it may concern,

RE: Ilyass TAOUIL

I have been Ilyass' personal tutor since he started his studies on the BSc Artificial Intelligence in September 2014. I am also module leader of the Intelligent and Robotic systems module that he studied in his last academic year.

Ilyass has been an excellent student through all the years he has been at Leeds and has obtained many outstanding grades. He achieved an overall classification average of 79.2, which ranks him third in his cohort. His attendance at tutorials, labs and lectures has been excellent and demonstrate his motivation to do well.

During his second year he was part of the group that won best Software Engineer Project prize awarded by Elder Studios. In his third year he secured a placement in Munich working for a start-up called Caterva as a Software Intern working on distributed systems.

Throughout the time I have known him, he has demonstrated his interest, aptitude and passion for Robotics and AI. In the current year he was part of the group that achieved the best performance in the Robotics project finishing the task of detecting and recognising images in an unknown environment within 30/40 seconds. His overall mark for this module was 86%. He was also part of the University of Leeds RoboCup team. His research project on 3D human position estimation using the robot TIAGo, by PAL Robotics, working on both vision and navigation to develop an open source ROS package in order to detect human presence and estimate the 3D position of these in the space was awarded the best final year robotics project among both undergraduate and postgraduates across the entire faculty of engineering.

Given his academic achievements and the potential he has demonstrated in this area throughout his degree programme I have no hesitation in supporting his candidature.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'A. Bulpitt', written over a light blue horizontal line.

Dr. Andrew J Bulpitt
School of Computing