جامعة أم القرى
UMM AL-QURA UNIVERSITY

**To Whom It May Concern,**

I am pleased to recommend Ms. Yara Naif Alotaibi, a recent graduate of the Department of Computer Science, Jamoum University College at Umm Al-Qura University. I had the honor of supervising her graduation project and observing her growth both as a researcher and a leader.

As the team leader of her project "***Hybrid CNN-TCN Modeling of EEG Temporal Signals for Epileptic Seizure Prediction,***" Yara demonstrated exceptional technical and organizational skills. She guided her team in developing an innovative deep learning model that achieved outstanding performance in seizure prediction using EEG Temporal data. The significance and quality of this work were recognized through its presentation at the **AMLDS 2025 Conference**, which was sponsored by IEEE Systems, Man and Cybernetics Society and its subsequent publication in IEEE Xplore.

Yara is not only highly skilled in research and problem-solving but also possesses remarkable communication and leadership abilities. She worked with diligence, creativity and professionalism throughout the project, consistently motivating her peers and ensuring timely, high-quality outcomes.

I am confident that Yara will excel in any academic or professional environment she chooses to pursue. She has my strongest recommendation without reservation.

Please feel free to contact me if you require any further information.

**Sincerely,**

Dr. Mashael Al-Luhaybi

Assistant Professor
Former Deputy Head of Computer Science Department
Jamoum University College
Umm Al-Qura University
mfluhaybi@uqu.edu.sa