



Date: Tuesday, October 21st, 2025

To Whom It May Concern,

It is with great pleasure that I write this letter of recommendation for Mr Ahmed Jouini who has worked under my coordination within the framework of a research and innovation program funded by the French Tennis Federation (FFT), in close collaboration with the National Technical Department (DTN) and a leading international Research Lab EFREI Research Lab. It should be noted that the project is also Mr. Jouini's thesis PhD project.

This project, initiated in 2023, was designed to explore and implement advanced Computer Vision and Artificial Intelligence technologies for technical performance analysis and statistics generation in tennis. From its inception to the evaluation phase, Mr Ahmed Jouini served as Project Lead (2023 – Present) and has been a central figure in the design, execution, and delivery of this ambitious and technically complex program.

Throughout the project, Mr Ahmed Jouini has demonstrated outstanding professionalism, resilience, and creativity. Collaborating closely with a DTN tennis subject-matter expert, he took part in defining precise technical and functional requirements, including on-site visits at the Roland-Garros stadium and a thorough analysis of existing broadcast camera systems.

Mr Ahmed Jouini has led the end-to-end design of a monocamera-based system and developed the complete AI model pipeline, building the solution entirely from the ground up. He also initiated and co-developed a fine-grained multimodal tennis dataset in collaboration with an FFT data scientist—an achievement that has proven essential for the robustness and scalability of the models.

In addition to the technical excellence of his work, Mr Ahmed Jouini has successfully implemented, trained, and evaluated all AI models independently, with results presented in international conferences. His contributions have been further validated in collaboration with a tennis statistician, applying multiple quantitative performance metrics to ensure scientific and practical rigor.

Beyond his remarkable technical achievements, Mr Ahmed Jouini has shown exceptional leadership and interpersonal skills, supervising interns with pedagogical sensitivity, ensuring technical guidance, and maintaining clear communication across all project stakeholders. His positive attitude, team spirit, and constant enthusiasm have been instrumental in sustaining a productive and collaborative work environment.



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The project's impact has been significant, demonstrating innovation at the intersection of computer vision, artificial intelligence, and sports science, with direct applications for performance analysis, coaching, and athlete development.

In summary, Mr Ahmed Jouini embodies the qualities of a researcher and innovator who combines deep technical expertise, intellectual curiosity, and human values. His resilience, intelligence, and passion for discovery make him a valuable contributor to any advanced academic or industrial research endeavor.

I strongly and unreservedly recommend Mr Ahmed Jouini for any research or professional position requiring excellence, innovation, and commitment.

For verification of this recommendation, please contact the undersigned. This letter may be authenticated by the FFT.

Sincerely,



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