



Tainan, November 15, 2025

### Recommendation Letter

Dear Admissions Committee,

I am pleased to recommend Yung-Jhang Hou, who conducted research under my supervision in the Multimedia Vision and Computing Communication (MVCC) Lab at National Cheng Kung University. My evaluation is based on his technical contributions to our 3D sports analytics projects and his performance in a research environment that demands both engineering discipline and practical problem-solving.

Yung-Jhang's work on our HIT-3D system stood out not only for the results but for the way he learned the research process. He consistently sought guidance from senior lab members, asking precise questions and discussing implementation details long after regular hours. He would test new ideas immediately, return with improvements, and iterate quickly based on feedback. This proactive, collaborative approach allowed him to grasp research workflows unusually fast, and his contributions were ultimately included in our MMM 2026 publication.

To extend the accessibility of 3D tracking, Yung-Jhang also interned at Keep Tossing Lab (KTL), where he served as an effective bridge between our academic team and the industry engineers. He communicated technical requirements clearly, translated practical constraints back to our group, and ensured both sides stayed aligned. His ability to ask the right questions, summarize complex issues, and maintain constructive dialogue enabled a smooth collaboration and allowed the project to progress efficiently despite the challenging problem setting.

Yung-Jhang approaches research with clarity and discipline. He decomposes problems effectively, validates methods with quantitative analysis, and maintains organized documentation. He works independently yet collaborates well, communicating technical decisions and experimental results precisely.

Based on his performance, I consider Yung-Jhang highly capable of succeeding in graduate-level computer vision research. He combines strong technical fundamentals with practical engineering judgment and a clear sense of problem ownership.

Sincerely,  
Wei-Ta Chu