



EDUCATIONS

National Tsing Hua University (NTHU), Hsinchu, Taiwan

2022 - Present

M.S. in Computer Science

Thesis Topic: Modeling Gamer Quality-of-Experience Using a Real Cloud VR Gaming Testbed

VR Gaming Testbed

Advisor: Cheng-Hsin Hsu

GPA: 4.26/4.30

National Tsing Hua University (NTHU), Hsinchu, Taiwan

2018 - 2022

B.S. in Computer Science

GPA: 3.96/4.30



PUBLICATIONS

[1] K. Lee, J. Fang, Y. Sun, C. Hsu. Modeling Gamer Quality-of-Experience Using a Real Cloud VR Gaming Testbed, in Proc. of ACM International Workshop on IMmersive Mixed and Virtual Environment Systems (MMVE'23), Vancouver, Canada, June 2023.

[2] J. Fang, K. Lee, T. Kämäräinen, M. Siekkinen, C. Hsu. Will Dynamic Foveation Boost Cloud VR Gaming Experience?. in Proc. of ACM International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV'23), Vancouver, Canada, June 2023.

[3] S. Tang, Y. Sun, J. Fang, K. Lee, C. Wang and C. Hsu. Optimal Camera Placement for 6 Degree-of-Freedom Immersive Video Streaming Without Accessing 3D Scenes, in Proc. of Interactive eXtended Reality (IXR'22), Lisbon, Portugal, October 2022.



EXPERIENCES

Research Assistant in Networking and Multimedia Systems Lab

2022 – Present

Working on QoE modeling in cloud VR gaming to study the relationships between QoS and QoE metrics to optimize resource allocation and the gamer QoE.

Teaching Assistant in Networking Course

Sep 2022 - Jan 2023

Answering questions from the students on homework and exams, and designing programming assignments on congestion control to familiarize the student with it.

Teaching Assistant in Unix Course

Sep 2023 – Jan 2024

Answering questions from the students on homework and exams, and designing programming assignments on assembly language, debugger, and system call.



SCHOLARSHIP AND AWARDS

National Science and Technology Council Travel Grant, Vancouver, Canada

2023

Third Place in Undergraduate Project Competition, EECS, NTHU

2022

Second Place in Undergraduate Project Competition, CS, NTHU

2021

Outstanding Academic Achievement Award, CS, NTHU

2021