Jiangtao Yu

Shanghai Qi Zhi Institute, Yunjin Road, Shanghai, 200030

jiangtyu2001@gmail.com · (+86) 159 3980 6586 · www.jiangtaoyu.com

EDUCATION

Beijing University of Posts and Telecommunications (BUPT) Sept. '19 - Jul. '23

B.Eng in Info Engineering, School of Info and Comm Engineering, *@**Beijing, P.R.China***
GPA: **3.88**/4, Rank: **1.5**%

The University of Hong Kong (HKU) Sept. '23 (*incoming*)

Ph.D in Computer Science at Artificial Intelligence of Things (AIoT) Lab, Dept. of CS, *@**Hong Kong***
Supervisor: *Prof. Chenshu Wu*

PUBLICATIONS

• Radio2Speech: High Quality Speech Recovery from Radio Frequency Signals
*(Interspeech 2022) - Running Zhao, **Jiangtao Yu**, Tingle Li, Hang Zhao*, Edith C.H. Ngai**

RESEARCH EXPERIENCE

• **The Intelli. Comm. Soft. and Multi. Key Lab (affiliated to *BUPT*)** Jun. '20 - Sept. '21
Undergraduate Intern (Program: Radar and D.L.) - The Intelligent Communication Software and Multimedia Key Laboratory of Beijing, School of C.S. - Supervisor: Prof. Anfu Zhou @Beijing, P.R.China
Performed undergraduate intern in mmWave, D.L. for the gestures recognition and tracing with mmWave Radar.

• **MARS Lab (affiliated to *IIIS, Tsinghua University*)** Nov. '21 - Present
Research Assistant (Program: Multi-modal and Multi-sensor M.L.) - Shanghai Qi Zhi Institute (affiliated to IIIS, Tsinghua University) - Supervisor: Prof. Hang Zhao @Beijing and Shanghai, P.R.China
Performed undergraduate intern in wireless perception, multi-modal and multi-sensor M.L. I have produced the Radar Microphone system and a paper.

HONORS AND SCHOLARSHIPS

• **HKU Postgraduate Scholarship**

• **National Scholarship** (Rank: **7**/902, **0.7**%)

• China Mobile **Outstanding Student Scholarship** (Rank: **2**/192, **1**%)

• 1st **prize** of National Math. Competition for College Students (Engineering)

• **Outstanding Paper Nomination** in the "Shenzhen Cup" Math. Modeling Competition National Finals (1st **Author**)

• 1st **prize** of National College Students E-Commerce Competition

SKILLS

Libraries: C/C++, Python, Website, MATLAB, TensorFlow, Pytorch, DSP

Language: IELTS 6.5