

Chi Wang

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Experience



PhD Candidate

Huawei

Nov 2023 - Present (4 months)

- Massive MIMO
- Array Signal Processing, Beam Alignment and DoA Estimation
- Machine Learning



Image and Video Compression Lab Tutor

Technical University of Munich

Apr 2022 - Aug 2022 (5 months)

- Provided students with fundamentals of a video codec system
- Helped students with code debugging and testing.



Video Codec Intern

Bitmovin

Aug 2021 - Oct 2021 (3 months)

- Used FFmpeg(command line based tool) to deploy different Nvidia GPU-based video codecs(h264_nvenc, hevc_nvenc) in GPU and compared their performance(in PSNR and cost) with CPU-based codecs(x264 and x265).
- Delivered presentation and report

Education



Technische Universität Ilmenau

Doctor of Philosophy - PhD, Communications Engineering

Nov 2023 - Sep 2027

Communication Research Lab



Technical University of Munich

Master of Science - MS, Communications Engineering

Oct 2020 - Jul 2023



Shandong University

Bachelor of Science - BS, Electronic Information Science and Technology

Sep 2015 - Jul 2019