

Shen WANG

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BIOGRAPHY

I am currently pursuing my Ph.D. in the Department of Computing (COMP) at the Hong Kong Polytechnic University, under the supervision of [Dr. Lei Yang](#). I earned my Bachelor of Engineering from Harbin Institute of Technology. My research primarily focuses on mobile computing and 3D vision.

EDUCATION

The Hong Kong Polytechnic University <i>Ph.D. Student in the Department of Computing</i>	2023 - Present
Harbin Institute of Technology <i>B.Eng. in Computer Science and Technology</i>	2019 - 2023 GPA: 89.3/100

PUBLICATION

*Co-primary author

- [1] **Shen Wang**, Xiaopeng Zhao, Donghui Dai, Lei Yang, "Mirror Never Lies: Unveiling Reflective Privacy Risks in Glass-laden Short Videos," **ACM Mobicom (CCF-A) 2024**
- [2] Xiaopeng Zhao*, **Shen Wang***, Zhenlin An, Lei Yang, "Crowdsourced Geospatial Intelligence: Constructing 3D Urban Maps with Satellites Radiance Fields," **ACM IMWUT/UbiComp (CCF-A) 2024**
- [3] Xin Hu, Ke Xue, **Shen Wang**, Deqiong Ding, Dianhui Chu et al., "Gait Impairment Assessment Service for Community-Dwelling Older Adults," **ICSS 2023**

PROJECTS

HUAWEI - <i>Model-driven and data-driven channel modeling using few-shot learning</i>	Jun. 2024 - Present
- City-scale 3D scene reconstruction	
- Combination of 3D models and channel model	
- RF Neural Radiance Fields	

AWARDS AND HONORS

Ministry of Education of China - HUAWEI "Future Star"	2022
First Grade Scholarship of H.I.T.	2021
Outstanding Student of H.I.T.	2020

TEACHING EXPERIENCE

Operating System, COMP 2432 <i>Teaching Assistant.</i>	2024
Information Technology, ENG 2003 <i>Teaching Assistant.</i>	2023