



Johnny (Yue) Yang

Ph.D. Student in Biomedical Physics, admitted Autumn 2026

Bio

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Johnny (Yue) Yang is a Research Scholar in visual computing under the Stanford Radiology Science Laboratory and the Head & Neck Surgery. His research interests are Computer-Mediated Surgery, Human-Computer Interaction, and Extended Reality (XR). He is actively researching empowering technologies like Augmented Reality and Surgical Robots to help surgeons perform surgery.

Before joining Stanford, he graduated from Johns Hopkins University with a double major in Applied Mathematics and Public Health Studies. He has published in venues like CHI, IEEE-VR, and ISMAR.

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Johns Hopkins University , Applied Mathematics and Statis (2024)
- Bachelor of Science, Johns Hopkins University , Applied Math, Public Health (2024)
- Master of Science, Vanderbilt University , Computer Science (2026)
- BSc, Johns Hopkins University , Applied Mathematics, Public Health Studies