

IEEE VR 2021 Microsoft Mixed Reality

<https://docs.microsoft.com/en-us/windows/mixed-reality/>

Maquette – In vivo design and prototyping for MR

Learn more at <https://www.maquette.ms/>

Microsoft Maquette makes spatial prototyping easy, quick, and immersive. If you're trying to design for MR, we want to empower you to express your ideas, and we depend on your feedback to build the right tool. Give it a try! Microsoft Maquette is a Windows app for PC-tethered VR setups, including Windows MR, Oculus, and HTC Vive.

MRTK – Components and features for cross-platform MR App Development

Learn more at: <https://aka.ms/MRTK>

MRTK for Unity provides a cross-platform input system, foundational components, and common building blocks for spatial interactions. MRTK version 2 intends to speed up application development for Microsoft HoloLens, Windows Mixed Reality immersive (VR) headsets, and OpenVR platform. The project is aimed at reducing barriers to entry, creating mixed reality applications, and contributing back to the community as we all grow.

Come work (play) with us and help grow the medium

Search for all available positions in Mixed Reality at <https://aka.ms/mixed-reality-jobs>

In Mixed Reality, people—not devices—are at the center of everything we do. Our tech moves beyond screens and pixels, creating a new reality aimed at bringing us closer together—whether that's scientists “meeting” on the surface of a virtual Mars or some yet undreamt-of possibility. To get there, we're incorporating groundbreaking technologies, from the revolutionary Holographic Processing Unit to computer vision, machine learning, human-computer interaction, and more.

We're a growing team of talented engineers, program managers and artists putting technology on a human path across all Windows devices, including Microsoft HoloLens, the Internet of Things, phones, tablets, desktops, and Xbox. Our team has people from a wide variety of backgrounds, identities, previous work histories, life experiences, and we are eager to maintain and grow that diversity. Our varied backgrounds and unique experiences enable us to be better at building the best solutions for our customers and make for dynamic and joyful collaborations with colleagues!

If you are passionate about groundbreaking Mixed Reality technology and want to work on a team dedicated to a culture of inclusion, growth mindset and collaboration, we need you!

Or Email: MarkBolas_IEEE@Outlook.com