



XR Developer (m/f/d)

Dresden, Germany (full-time, on-site)

Mimetik is revolutionizing human-machine interactions. With the increasing complexity of devices and machines, intuitive interaction becomes more and more important. The primitive input methods based on mouse and keyboard are insufficient for XR-based applications. Mimetik unlocks the full power of human hands in cyberspace.

With a strong team of top-notch engineers from all over the world and the support of the Technical University of Dresden, Mimetik combines artificial intelligence with the tactile internet. We go beyond the digital representation of a hand in XR. We anticipate human motion with artificial intelligence, we digitize and transfer the tacit knowledge.

We are looking for you to take a lead on XR development at Mimetik. You will be involved through the whole cycle of the product development including research projects, prototyping, core platform development, and customizing.

What we are looking for:

- At least 2-years experience of XR application development in Unity Engine (Experience in Unity XR SDK is a big plus, Unreal Engine experience is a plus)
- Strong understanding of SOLID principles and design patterns
- Advanced knowledge of C# programming language (C/C++ is a plus)
- Passionate about XR, code quality and performance
- Working experience with git
- Good communication, organizational, time management and interpersonal skills
- Ability to work independently in research consortia (German speaking is a big plus)
- Bachelor's degree in Computer Science, Computer Engineering, or a similar field

Responsibilities:

- Develop and maintain new and existing XR applications using performant, scalable code
- Using Mimetik hardware, integrate human hand into XR applications
- Develop plug-ins for commonly used XR platforms
- Advocate for strong coding practices and web standards
- Conduct research and development of new XR technologies/concepts
- Work efficiently with middleware game engines like Unity, Unreal
- Develop prototypes to help iterate over various solutions
- Technical design, coding, and testing (unit, usability, and integration testing) of XR applications in accordance with business requirements and technical standard

What we offer you:

- An opportunity to work for a thriving startup
- An international team to support you personally and professionally
- Solution focused collaborative and agile team culture
- Egoless attitude that welcomes feedback and criticism
- Open space for innovative ideas to shape the product
- An office next to the peaceful Großer Garten in Dresden