



Software Developer (m/f/d)

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

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 and time consuming for many 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 strengthen our software team at Mimetik. You will be involved through the whole cycle of the product development including research projects, prototyping, core platform development, and customizing.

Responsibilities:

- Development of human digital twin applications in industrial context
- Ability to work independently in a research consortia (German speaking is a MUST)
- Demonstrated experience in project management
- Design and optimization of software architecture
- Development of test concepts and fully automated tests
- Passionate about sustainable software development, code quality and performance
- Good communication, organizational, time management and interpersonal skills
- Bachelor's degree in Computer Science, Computer Engineering, or a similar field

What we are looking for:

- 5+ years of experience of C++ development (Python is a plus)
- Well-founded knowledge of strong coding practices and architectural standards
- Very good knowledge of software architecture principles
- Well-founded knowledge of object-oriented programming
- Experience in the development with Linux and container technologies
- Demonstrated knowledge of software development tools for version control, CI/CD
- Experience in build management and documentation
- Well-founded knowledge of multi-thread and network programming
- Conduct research and development of new technologies/concepts
- Aspiration on representing Mimetik in an international research consortia
- Willingness to commit at least %20 percent of the time on state-funded projects
- Ability to work in diverse work settings

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
- Remote working possibility