About Us

K|Lens GmbH is a Max-Planck spin-off developing products based on innovative image acquisition and processing techniques. We have just closed our seed financing round with 2.5m EUR for our next development phase.

Our first product, the K|Lens, will consist of a patented lens-like camera add-on and the corresponding software. It will transform any DSLR camera into a 3D or light-field camera and make available to the pro-photographer (or videographer) completely new features, such as the control of focus and blur in the post-processing or very easy segmentation of objects and backgrounds, e.g. for augmented reality applications. At the same time, the technology offers a completely new user experience as it allows to create so called "living pictures", where the viewer is enabled to change focus / blur or to amend the perspective of the picture while moving his view screen (tablet, smartphone etc.) and will therefore feel like set back to the moment of capture.

Your Job

For this next phase of development, we are looking for a Chief Technology Officer.

As CTO you will lead our team of experienced software engineers and will be responsible for the development of our first products. Our internal work is focused on market edge software development. Optical design is outsourced, but you will also get the chance to guide and monitor the development of our high-class hardware partners.

On the business side, you will be involved in discussions with potential cooperation partners such as Sony, Canon, Nikon, Leica, RED, ARRI, Adobe, The Foundry or potential investors in our start up.

In case, independency and starting up your own company has always been your dream, this position is a unique opportunity. You will get the chance to contribute to build a new high-tech company from scratch and per your own vision. In this important role, on top of your normal salary, you will also hold a substantial equity stake in the company.

K|Lens GmbH is located at the Start-up-Center on Saarbrücken Campus, where you will work in a dynamic and progressive entrepreneurial environment made up of young, motivated and highly qualified people.

Your Profile
You have earned an outstanding degree in computer graphics / computer vision, ideally combined with a PhD from a reputable university.

You have substantial practical coding experience in C++, strong research experience on complex algorithms as well as ideally experience in leading a project team of developers from the IT industry as a start-up CTO. You have knowledge about image processing, 3D computer vision and professional software engineering paradigms like clean code, complex algorithms and data structures as well as hardware hacks and agile processes. Understanding of camera technology, lenses and other optical systems is a strong plus. Experience in image-based rendering and CUDA is a plus.

You permanently thrive for enhancement of your knowledge in established and new technologies. Moreover, you have a proven track record of personal, academic and professional achievements. You have strong structuring and analytical skills with the ability to set up efficient software development processes and manage a team. Your high drive and ambition to perform is as impressive as your knowledge of the software industry. You are independent and flexible and strive for speed as well as the potential to work globally. Entrepreneurial drive and the ability to achieve goals in a fast-paced environment complete your profile.

In case of interest please send us your application either in English or German to matthias.schmitz@itinkubator.de. Please don’t hesitate to contact me by phone for any additional information:

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