Software-Engineer(s)

Computer Vision Spin-Off from MPI and Saarland University

(2-3 Open Positions)

About Us

K|Lens GmbH is a high-tech start-up which has developed out of Saarland University and Max-Planck Institute for Computer Science. Our focus is 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, is based on an innovative and patented camera technology and consists of a lens-like camera add-on and the corresponding software. It transforms any DSLR camera into a 3D or light-field camera and makes available to the photo- or videographer completely new features, such as the control of focus and blur in the post-processing or the very easy segmentation of objects based on depth information for augmented reality applications. At the same time, the technology offers a brand new user experience to the viewer 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 by moving his view screen (tablet, smartphone etc.) and will feel like set back to the moment of capture.

Your Job

For our further development, we want to strengthen our technical expertise with 2-3 additional software developers.

In the open position, you, as part of our tech-team, will be responsible for the development of our product. We are working with flat hierarchies, but you will be guided in the development process by an experienced CTO.

On the business side, you will be involved in discussions with potential cooperation partners such as Sony, Canon, Nikon, Leica, Adobe 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. You may also earn a substantial equity stake in it.

Your work place will be the Starter-Center at Saarbrücken Campus, a dynamic and progressive start-up environment made up of young, motivated and highly qualified people.

Your Profile

You have earned an outstanding degree in (computer) science, engineering or math.
You have substantial practical coding experience in C++ and ideally professional experience from the IT industry or an IT placement. 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 agile processes. Understanding of camera technology, lenses and other optical systems is a strong plus. Experience in image-based rendering and CUDA is also a plus.

You permanently thrive for enhancement of your knowledge in established and new technologies, you have a proven track record of personal, academic and professional achievements. 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 thinking 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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