



Computer Vision Experts 2D and 3D

Cutting-edge technology! Dacuda is a Swiss software company offering low-cost digitization technology based on real-time image processing and computer vision. Dacuda's patent pending, proprietary SLAM Scan[®] technology enables fast data entry of text and images, instant editing, as well as easy sharing of contents. It is designed for mass market applications to increase the users' productivity. Dacuda licenses its technology to leading hardware and software vendors. For more information, please visit www.dacuda.com and blog.dacuda.com.

Your tasks! As a Computer Vision Developer you will actively shape the next product generations (SLAM Scan[®] technology for computer mice, webcams, mobile phones etc.) and thus drive the future of our company. Thanks to our agile software development process you can utilize your computer vision skills to boost our technology to the next level. You will be involved in a variety of projects: from the development and implementation of efficient image stitching algorithms, to solving challenging optimization problems.

Your skills! Dacuda is seeking a distinguished Software Developer for a full-time position, with extensive experience and a passion for image processing, mathematics and abstract thinking. Apart from your curiosity, your communication skills and your ability to work in teams, you should meet the following requirements:

- State-of-the-art computer vision know-how and deep understanding of correspondence problems in 2D and 3D like image registration, image stitching, optical flow, tracking, or stereo vision
- Excellent C++ skills with several years of coding experience
- MSc or PhD degree
- Ability to solve difficult vision problems and to push forward the development of the core image registration algorithms with your ideas
- Skill to analyze and improve algorithms

Experience in mobile robotics (with topics such as 2D/3D SLAM or tracking) and with camera systems (calibration, real-time vision) is a plus. Familiarity with libraries such as Qt, OpenCV, OpenGL and development tools including Matlab, Python, CMake, and Git would ease the transition.

Our offer!

- An interdisciplinary, highly motivated and young team
- Responsibility and involvement in the creation of a revolutionary product
- A visionary, success-oriented and creative start-up environment
- An appealing workplace in the center of Zurich

Now! The job is available immediately. If you are interested, don't hesitate to call us (+41 44 295 10 40) or to send your complete application (cover letter, CV with a recent photo, certificates and references, relevant publications) to jobs@dacuda.com.