



## 3D Computer Vision Expert (ref. 1707)

OneVisage is a Swiss cyber-security company founded in 2013 developing breakthrough digital identity platforms that perform 3D facial authentication running on consumer-grade mobile devices. We use state-of-the-art and cutting edge 3D computer vision technology to leverage the end-user experience to securely authenticate. We tackle complex problems in 3D computer vision, anti-spoofing and security on mobile/desktop/embedded platforms with the challenge to preserve usability while distributing our solutions at a large scale all over the world.

OneVisage has been awarded Edison Award Gold Winner 2016 in cybersecurity, Red Herring 2015 Europe Top 100 and won 1<sup>st</sup> prize in category "Identity Management" at CTIA Startup Lab 2015. For more info, please visit [www.onevisage.com](http://www.onevisage.com)

### Your tasks

As 3D computer vision expert, you will be deeply involved in researching, designing and implementing our new generation of 3D authentication modalities on both mobile and desktop platforms. You will work in a team made of computer vision experts and software developers and will have relationships with leading universities or institutes to work. You will contribute to solve difficult challenges in 3D model reconstruction and models matching, optimize & improve 3D facial authentication algorithms, attend international biometric seminars/workshops and file new patents in the field of 3D computer vision, 3D authentication or identification.

### Your profile & skills

- PhD in Computer Science or Master's degree with equivalent industry experience. Specialization in computer vision is required.
- **Proven experience in 3D-3D registration, multi-view 3D reconstruction/3D geometry and/or 3D statistical shape modelling** with at least some experience in 3D facial identification or authentication
- At least 5 years of experience in C++. Objective C and/or Java and experience in computer vision development on mobile devices are a plus
- Experience in software development on Linux is required
- Proficient with agile methodology such as Scrum
- Team player with excellent communication skills
- English language (mandatory), French and/or German a plus

### We offer

- Unique opportunity to work on one of the most exciting & challenging software project
- Work with leading companies and customers
- Work in a visionary, success-oriented and creative start-up environment
- An interdisciplinary, international, highly passionate and young team

Application: Valid Swiss working permit or Swiss nationality holder. Other nationalities to be discussed.

Location: Lausanne, Switzerland.

Start date: April 2<sup>nd</sup> 2017 or to be discussed

Contact: To apply, send your resume and application letter at [recrutement@globalhrtalents.com](mailto:recrutement@globalhrtalents.com) or [job@onevisage.com](mailto:job@onevisage.com)