UNRE AI Limited is an advanced technology company based in Hong Kong Science and Technology Park. We specialize in state-of-the-art 3D photography, Computer Vision, and application of artificial intelligence to 3D images. We have openings for passionate professionals interested in expanding the frontiers in our area of expertise.

**Computer Vision Expert**

**Responsibilities:**
- Lead the algorithm design in 3D computer vision including 3D reconstruction, stereo vision, SLAM, SFM, etc.
- Responsible for algorithm implementation and optimization
- Perform independent R&D works including literature study, open source code search and patent reading
- Develop and implement software/ SDKs based on algorithms

**Requirements:**
- PhD holder in Computer Science, Computer Engineering, Information Engineering or related disciplines
- 1+ years’ experience in leading a group of engineers for projects
- 2+ years’ experience in any one of these area: 3D computer graphics, computer vision, image processing, stereo vision, SLAM, SFM, 3D feature recognition and face recognition
- 1+ years’ experience in CPU/GPU Programming, e.g. OpenCL, CUDA, METAL, ...
- 2+ years’ experience in C++ programming
- Experience in 3D Reconstruction Library ( PCL, OpenNI2, … ) is a plus
- Experience in C#/ Java/ iOS/ Android/ Python programming is a plus
- Excellent Mathematics background
- Good project management skill
- Candidate with less experience will be considered as Senior Engineer
- Fluent in English/ Mandarin/ Cantonese

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