



UNRE AI Limited

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.

Senior Engineer (Computer Vision)

Responsibilities:

- Participate in algorithm design in 3D computer vision including 3D reconstruction, stereo vision, SLAM, SFM, etc.
- Responsible for algorithm implementation and testing
- Cooperation with hardware engineer and provide system integration solution
- Responsible for Windows/Mobile 3D application development with RGB-D sensor

Requirements:

- Master's Degree/ Bachelor's Degree with 2+ years' experience in Computer Science, Computer Engineering, Information Engineering or related disciplines
- 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 C++ programming
- Experience in CPU/GPU Programming (OpenCL, CUDA, METAL, ...) is a plus
- Experience in C#/ Java/ iOS/ Android/ Python programming is a plus
- Experience in Linux is a plus
- Experience in computational photography and computer vision is a plus
- Candidate with excellent academic background but less experience will be considered as Engineer (Computer Vision)
- Fast learner of new technologies, good communication skills, self-motivated and passionate in computer vision
- Fluent in English/ Mandarin/ Cantonese

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