3D Computer Vision Engineer (BSc/MSc/PhD)
AI-powered inspection for architecture

website: www.raspect.ai
facebook: https://www.facebook.com/RaspectInspection/
linkedin: https://www.linkedin.com/company/raspect-inspection/

RaSpect is a AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government. We are the pioneer technology provider for the safety monitoring of skyscrapers. Our solution dramatically increases the safety co-efficient of buildings and infrastructure by boosting the inspection and monitoring efficiency and accuracy with lower costs. Our technology has been well-proven with numerous reputable landmark properties in Hong Kong while Hong Kong is the leading market in skyscrapers construction. The strong presence in Hong Kong market effectively implies a strong future success in the global market.

RaSpect's breakthrough technology has created exponential tractions and growth in local and regional markets. The product portfolio offered by RaSpect is expanding beyond building facade inspection to building services monitoring and predictive maintenance in systems such as lifts, escalators, HVAC etc. RaSpect's mission is to create a safer, smarter and greener society through AI inspection, IoT sensing and predictive maintenance technology solutions.

DO YOU want to help a start up to go global?

ARE YOU interested in meeting people and professionals in the field?

Who we are looking for?
- Master or above in Computer Science or related discipline with specialization in 3D Computer Vision, strong candidate in Bachelor degree will also be considered
- Excellent programming skills in C++ and Python
- Experience with OpenCV or other computer vision or parallel processing libraries
- Strong understanding of the development cycle and programming principles
- Experience working in a fast-paced, dynamic start-up is a plus
- A keen problem solver and learner with agile development related tools
- Strong communication and language skills
- Excellent project and time management

What to do?
- Create, maintain and develop software for 3D data processing
- Develop algorithms for pose estimation and scene understanding
- Work in R&D teams to ensure integrated deliverables of computer vision module to main system
- Prepare technical documents such as functional specifications, API specification, test plan, and/or operation manual
- Design prototype applications, provide unit structures and help the application development or clients in the plans
- Gather user requirements and perform basic analysis
- Work closely with computer analysts and engineers for creating and developing high performance software solutions

Where to work?
An exciting office space with committed, diverse and inspiring people in Kowloon Tong District

What we are offering?
- 5 day work with work life balance
- Bonus on excellent performance
- Competitive package with good career path to the right candidate

What you should do?
If your answers are YES to the above, don't wait and send your resume to career@raspect.ai