

## **AI Researcher**

### **Company Bio**

SGI Venture Limited is a fully-owned subsidiary of Suga International Holdings Limited (SEHK 912). We aim to use the latest technologies to let pet owners scientifically manage the health of their pets. Our products cover many aspects of the pet business including pet food, pet electronics, e-commerce, digital pet insurance and social media. Our products are now available in Hong Kong, mainland China, Japan, Australia and the USA.

### **RESPONSIBILITIES**

- Participate in R&D projects that involve AI technologies. Project topics include 1) face/breed recognition for pets, 2) emotion/behavior classification of pets by real time video/voice analyses
- Develop proof of concept prototypes
- Assist supervisor to write patent applications for core IPs
- Collaborate with products team for technology transfers
- Join and present research ideas and results at seminars/conferences

### **REQUIREMENTS**

- Bachelor or Masters in Computing Science or relevant discipline
- Fresh graduate is welcome
- Research experience in deep learning, DSP, computer vision, NLP, object classification, multi-object tracking, supervised and unsupervised machine learning
- Experience in modify/design CNN and RNN will be an advantage
- Experience in implementing AI on embedded system will be an advantage
- Tools: Pytorch, Tensorflow, OpenCV, FFMPEG, Python, C/C++ programming
- Love pet!

We offer 5-day work and attractive remuneration package to the qualified candidate. Interested parties please send your resume with current and expected salary to [hr@sgi-venture.com](mailto:hr@sgi-venture.com)