

Positions	JD	Location	HC	Location	Email
Data Analytics	<p>Job Description</p> <p>Perform data analytics engineering and development on unmanned air systems (UAS) and their sub-systems. Develop web-based dashboards to show results of machine learning (ML) modules. Develop ML modules and applications according to system requirements. Develop and maintain interfaces between ground control systems and machine learning models. Train and re-train ML models when necessary Manage and train data/image annotators. Work with other members in Data Analytics group (DAG) to support projects. Maintain and update related technical documentation.</p> <p>Requirements</p> <p>Bachelor's Degree in Computer Engineering or related technical discipline. Experience in software development using C#, C++ and/or Python. Knowledge in deep learning frameworks such as Tensorflow, PyTorch, Mxnet, Scikit-learn, Numpy, Pandas, TensorRT, IntelOpenVino. Strong problem solving, analytical and conceptual skills, with good communication skills. A good team player who is able to work independently with minimum guidance and monitoring.</p> <p>Preferable:</p> <p>Experience in embedded platforms (e.g. Nvidia Jetson, Intel UP Squared) Experience using MLOps and ML lifecycle management platforms such as MLFlow, KubeFlow, AirFlow. Experience using Docker. Experience in software packaging, deployment, UAT, and production. Experience in MathLab. Experience in Linux-based operating systems such as Ubuntu or RedHat.</p>	Airport Road	1	Working hours: Mon - Fri, 8am to 5.30pm	virginia.lai@stengg.com