



[Hong Kong Applied Science and Technology Research Institute \(ASTRI\)](#) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing HK's competitiveness in technology-based industries through applied research.

ASTRI's R&D efforts are directed towards five areas of applications, namely Smart City, Financial Technologies, Intelligent Manufacturing, Health Technologies, and Application Specific Integrated Circuits / CNERC.

Title	Senior Engineer (PI), Machine Learning
Job Ref No.	2019/PHP/ART/282CP/a-b (Please quote this Job Ref No. with your application.)

### Job Responsibilities

- Assist in ITF R&D project as assigned;
- Prepare training data, develop machine learning / deep learning algorithms;
- Develop predictive analytics models;

### Requirement

- PhD holder in Computer Science, Electronic Engineering, Information Engineering or relevant disciplines, including non-local applicant;
- Experience in programming using Python / R / Java
- Experience/knowledge in machine learning packages (e.g., scikit-learn, Tensorflow, caffe, PyTorch)
- Experience in NLP/NER/knowledge graph is a plus
- Experience in big data / distributed system is a plus

### Application

To apply, please email [projectintern@astri.org](mailto:projectintern@astri.org) with your resume, you must quote the Job Ref and include the following information:

1. Name of University
2. PhD obtained/expecting and when
3. Have you participated in ITF Project Internship Program before? Yes/No
4. If you answer Yes in item 3, please state the period
5. Have you been employed by ASTRI before? If yes, please state the period
6. Academic referee
7. Your R&D skills
8. Your work experience, if applicable

Application Deadline: **until this position is filled**. Only short-listed candidates will be notified.

ASTRI is an Equal Opportunities Employer. Personal data provided by applicants will be used for consideration of an application only. ASTRI reserves the right not to fill the position.