

# Machine Learning Researcher

Pinnacle Tech Limited (<http://www.pinnacle-techpro.com/>) specializes in providing turnkey smart manufacturing solutions. Such solution typically includes modular automation machinery. And we would like to apply machine learning to improve the functionality such as predictive maintenance or inline visual inspection using camera.

## Responsibilities

Our team is growing and we are looking for machine learning R&D experts to join us. Machine Learning is an essential cornerstone of the work we do and you'll be making a massive impact. Our founders have dedicated their careers to machine learning and robotics so you would be working alongside them.

## General Requirements

- Ph.D. or M.S. in Computer Science, Computer Engineering, Electrical Engineering, Statistics, Applied Mathematics, or other related fields. 5+ years' experience working in applied machine learning, or relevant research experience for recent Ph.D. graduates.
- Experience in designing, tuning, and deploying scalable Deep Learning models with Tensorflow, Keras, PyTorch or equivalent AI frameworks.
- Familiarity with linear and non-linear regression models and time-series forecasting models and libraries in python.
- Proficient in Python, C/C++, Matlab.
- Strong communication skills
- Strong work ethic and passion for learning and contributing to the development
- Collaborative mindset. Able to collaborate closely and effectively with teams

Interested student please submit CV to Herbert Lau ([herbert.lau@pinnacle-techpro.com](mailto:herbert.lau@pinnacle-techpro.com)).