Company Introduction
SecurSys Ltd. is building an A.I. security assistant using cutting edge real time video analytics and artificial intelligence. With a mission to improve physical security and enhance safety of the world, we offer End-to-end solutions to crime detection and crowd management.

SecurSys has successfully raised initial fund. Equity/salary is negotiable.

Job Description
We are looking for a passionate ML Engineer to design, develop and install computer vision solutions. ML Engineer responsibilities include building machine learning models from videos, integrating same into scalable solutions. Our ideal candidates are familiar with different types of video analytics models, training ML models from scratch, evaluating the different models and deploying trained models.

Responsibilities
- Write well-designed, testable ML algorithms
- Produce specifications for data requirements, ML algorithms and determine operational feasibility of each model
- Gather data and apply necessary pre-processing techniques to data to make it suitable for training.
  - Build machine learning models from data from scratch
  - Evaluate quality of trained models
  - Deploy trained models into production
- Analyze, design, develop and debug software for advanced video & audio analytics system
- Work in a team across multiple research and engineering disciplines, making the architectural tradeoffs required to rapidly deliver software solutions

Requirements
- Strong Problem-solving skills
- Hands on project experience developing high quality code
- Hands on project experience in computer vision projects
- Ability to develop software in Python (Nice to have ability to develop software in Java, C#, C++ or other programming languages)
  - Good to have Parallel programming skills in cuda
  - Familiarity with any of the ML frameworks such as tensorflow, caffe, theano, cudnn, torch, pytorch, cuda
- Sound understanding on computer vision concepts
- Strong drive for results
- Ability to develop machine learning models (supervised, unsupervised, CNN, RNN, others) from scratch and evaluate models

Our team is enthusiastic, tough, multi-cultural and goal-driven. If you are looking for a team like this, please contact Jane immediately at jane.yip@secursys.ai
For more information, please feel to visit our website: www.secursys.ai