Internship Details – Laon People

1. Goals and Objectives

☞ Description of specific goals and objectives for this program

LAON PEOPLE specialize own developed deep learning algorithm and HW and SW combined machine vision solution. Intern can utilize our industry leading AI algorithm through team work with our advanced engineers

LAON PEOPLE AMERICA operates AI Traffic Business, so POC with San Jose DOT will give intern global experience and widen insights

2. Working Conditions and Environment

a. Working Conditions

☞ Description of compensation and benefits for Interns

- Experience with advance technology like machine vision and deep learning
- Understand how technology realize the company business
- Highly interact with data analyst
- Monthly Compensation $2,000 with free lunch and snacks.

b. Working Environment

☞ Description of the site where Interns will work

- Locates in 3003 North First Street, San Jose CA 95054
- Utilize KOTRA and KIC network
- Provides with a dedicated work area and the equipment to perform the assigned tasks
- Flexible and friendly working culture

☞ Description of the Korea branch office where Interns will work for the time being(If applicable)

- Locates Pangyo-ro 723 Bundang, Seongnam Korea 13511
- Provides with a dedicated work area and the equipment to perform the assigned tasks

c. Training Site Picture

U.S.A	Korea(if applicable)

3. Trainee's Roles and Responsibilities (in detail)

☞ Description of Interns' job description during the program

- Localization of AI Traffic solution
- POC with USA City and States DOT (Department of Traffic)

☞ What specific knowledge, skills, or techniques will be learned?
 - Object Detection, Object Tracking, Image Recognition
 - Deep Learning Framework Optimization (Caffe, PyTorch, Tensorflow, Darknet..)
 - Deep Learning Kernel Optimization
 - Windows & C++ base Algorithm development

4. Requirements for Position

☞ Which specific knowledge, skills, or techniques will be required to perform the tasks?
 - c++, visual studio code, windows, pytorch, tensorflow, deep laearing

5. Methodology of Training

☞ Include specific tasks and activities and/or methodology of training.

- Daily meeting with Senior Data Analyst to understand deep learning algorithm processing

- Cooperate with Marketing team to organize promotion

6. Milestone

☞ Time schedule for the program

Detail tasks will be assigned based on the intern's choice.

Intern projects are the same as regular employee project and our intern program's primary goal is to find a good candidate to hire as a full time in the future.

- Week 1 – Orientation of development environment
- Week 2 – Learn field operation and deep learning processing, Write Objective and Key Results for The internship.
- Week 3 – 16 – Design and Implement assigned task
- Week 17-27 – Test at the real environment and improve the code.