

COMPUTER VISION – DATA SCIENTIST**Position Details:**

Location: 3401 Calle Tecate, Suite A, Camarillo, CA 93012
Category: Professional
Status/FLSA: Temporary, Exempt
Date: 07/05/18
Website: www.yii-us.com

Job Description:

Yazaki Innovations, Inc. (YII), a subsidiary of Yazaki Corporation, focuses on bringing new advanced technologies to complement our portfolio and to create new businesses. YII is seeking a talented and highly motivated individual to fill a temporary, six (6) to nine (9) month opportunity in the area of machine learning.

Responsibility:

Reporting to the Director, Strategic Technology Management this role will be key to the deep learning application group. The candidate will be engaged in a variety of data collection, deep learning network development, training, testing, analysis, and programming. The candidate will work both independently and in a team environment. Work requires confidence in programming, mathematics, data mining, and machine learning.

Responsibilities may include:

- Developing data preprocessing and augmentation techniques
- Developing deep learning models based on TensorFlow framework
- Migrating TensorFlow models to NVidia and Movidius embedded platforms
- Optimization of models for embedded environment
- Port networks from other deep learning frameworks to TensorFlow.

Qualifications:

The ideal candidate will have a Ph.D. in Computer Science or related quantitative field and the following experience:

- Applying deep learning techniques to computer vision related problems
- Machine learning, pattern recognition, and data mining
- Deep learning frameworks: TensorFlow (required) and Caffe, MXNet or PyTorch preferred
- Developing and debugging in C/C++ and Python
- Developing in a Linux environment.

Candidates are requested to send cover letter and resume to hr@ytca.com. Reply Code: YII-CVDS-2018.