

## **Computer Vision Research Engineer for the Data Science Research Center**

### **Duke Kunshan University**

#### **Job Description**

##### **Position Overview:**

The Data Science Research Center (DSRC) at Duke Kunshan University (DKU) is seeking applicants with expertise in computer vision and android development, to engage in research collaboration between Duke University, Duke Kunshan University and major industrial companies.

DKU is a partnership of Duke University, Wuhan University and the Municipality of Kunshan, China. The campus is located 37 miles west of Shanghai in Kunshan, which is connected to Shanghai via a 20-minute high-speed train. DKU currently offers graduate and undergraduate programs. For more info, visit <http://www.dukekunshan.edu.cn>.

DSRC is an interdisciplinary research-dedicated unit that engages a broad spectrum of investigators across disciplines. The center is now aggressively pursue interdisciplinary research on big data analytics over a broad range of applications including autonomous driving, advanced manufacturing, speech and language processing, human computer interaction, healthcare, etc.

Research engineer will perform research and development works on research projects supervised by Dr. Ming Li.

##### **Reports to:**

Dr. Ming Li

##### **Essential Duties:**

- Perform research and development works on research projects in DSRC.
- Implement and deliver solid systems and software to our research collaborator.
- Implement the front view camera based eye gaze recognition system.
- Other tasks as assigned.
- University employees' job responsibilities will continue to expand in scope and depth as the University grows in size and complexity in its programs.

**Required Qualifications:**

- Undergraduate degree in Electrical Engineering, Computer Science or related major.
- Solid experience with computer vision and android development.
- Strong software engineering skills in one or more of the following: C++, Python, and Java.
- Hands-on experience with a Deep Learning framework, such as Tensorflow, PyTorch, Keras, etc.
- Experience with software development on the mobile devices.

**Application Process:**

Please submit cover letter and CV to [DKUrecruitment@dukekunshan.edu.cn](mailto:DKUrecruitment@dukekunshan.edu.cn) and [ming.li369@dukekunshan.edu.cn](mailto:ming.li369@dukekunshan.edu.cn)