

Research Intern 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 interns with expertise in speech and language processing, to engage in research collaboration between 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 pursuing interdisciplinary research on big data analytics over a broad range of applications including autonomous driving, advanced manufacturing, digital arts, human computer interaction, healthcare, etc.

Interns 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 systems and software to our research collaborator

Required Qualifications:

- students in Electrical Engineering, Computer Science or related major
- Solid experience with speech recognition or speaker verification or speech synthesis or natural language processing. Experience with Kaldi toolbox preferred.

- 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 scripting languages such as Python and shell scripts

Application Process:

Please submit your cover letter and resume to Dkurecruitment-Intern@dukekunshan.edu.cn.