

Research Intern for Computer Vision
Duke Kunshan University
Job Description

Position Overview:

Duke Kunshan University is seeking to hire full-time student research fellows (interns) at the undergraduate or graduate level to work at Duke Kunshan University in Kunshan, China. The interns will work on deep learning problems and will be supervised by Prof. Xin Li (<http://ece.duke.edu/faculty/xin-li>).

Duke Kunshan University is a partnership of Duke University, Wuhan University and the Municipality of Kunshan, China. The Duke Kunshan University campus is located 37 miles west of Shanghai in Kunshan, which is connected to Shanghai via a 15-minute high-speed train. Duke Kunshan University currently offers several graduate degrees and undergraduate programs. For more info, visit <http://www.dukekunshan.edu.cn>.

Duke Kunshan University is now initiating new education and research programs in applied physical sciences and engineering, focusing on computer engineering, data analytics, imaging and vision technologies, robotics, etc. The initiative aims to attract internationally renowned faculty members and highly motivated students to explore interdisciplinary education and research opportunities at Duke Kunshan University.

This position is located in Kunshan City, Jiangsu Province, China.

Reports to:

Director of the Institute of Applied Physical Science and Engineering (iAPSE)

Essential Duties:

Under the supervision of Prof. Xin Li and independently (listed in descending order of time allocation and priority),

- Work on deep learning problems, including literature review, algorithm development, software implementation, methodology validation, and other related tasks;

- Interact with academic and industrial collaborators from other institutions and organizations;
- Provide assistance to research work including but not limited to technical presentations and reports, academic publications, etc.;
- Any other research-related tasks required by the team leader.

Required Qualifications:

- Carry strong interests in academic research and technical innovation;
- Have extensive experiences in data analytics;
- Enrolled in a degree-granting educational institution (both undergraduate and graduate students will be considered);
- Willing to make short domestic trips to visit academic and industrial collaborators located in other Chinese cities (e.g., Shanghai, Beijing, Shenzhen, etc.);
- Proficient and experienced in using MS Office and Python;
- Hard working, fast learning, team building, and attention to details;
- Thrive working in a multidisciplinary environment;
- Excellent oral and written communication skills in both English and Chinese.

Application Process:

Review of applications will be on a rolling basis and continue until the position is filled. Submit your curriculum vitae in English with the subject line of “Deep Learning Research Intern Application” to xinli.ece@duke.edu and DKUrecruitment-Intern@dukekunshan.edu.cn.