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Baidu Research Institute of Deep Learning,  
Silicon Valley

Dear Internship Coordinator,

After learning about the opportunity of IDL research internship and evaluating my experience as a Ph.D student in computer vision, I am very interested in interning at Baidu Research Institute of Deep Learning. I am currently working on manufatural object recognition and identification in university of Burgundy in France.

During my study in France, I keep on paying close attention to the news in Baidu. While hearing about IDL research center, I immediately felt that a research engineer position in IDL will be my professional plan. Meanwhile, I more and more believe in the potential growth of computer vision and machine learning technology in the future. I am highly motivated to work in an excellent research group such as IDL. Dr. Andrew Ng, his papers and courses gave me various ideas and guidance since during these years.

During 4 years study in computer vision from master until now, I am specialized on computer vision and pattern recognition: feature extraction, object tracking and recognition, segmentation, scene understanding. I also worked on human action recognition based on machine learning (neural network) for my master thesis. Until now, I have two papers accepted in international conferences, two others are under review, in the meantime, two french patents are being edited.

I have also enclosed my resume with this cover letter and would be more than willing to put you in contact with reference from my university. I look forward to hearing from you about this opportunity in the near future. During the second week of April(5-10), I will be in Los Angeles for attending a computer vision conference and we can arrange an interview in that week if you wish.

Sincerely yours,

Qinglin LU

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