

Dear Recruiting Team at Argo AI:

My name is Hao-Ming Fu. I hope you are having a great winter.

Argo AI has been utilizing innovative technologies and algorithms to make efficient, safe, and intelligent autonomous vehicles possible. As I'm committed to automating semantic information extraction from images, time series, text, and other media in daily life, I believe Argo AI is a perfect place for me to contribute as a Learning Based Sensor Fusion Intern.

I'm an incoming student of the Master of Science in Computer Vision (MSCV) program at Carnegie Mellon University, aiming to build my technical skills and accumulate industrial experience. I'm actively seeking 2021 summer internship opportunities. I would love to have the chance to show that I'm a competent candidate for Argo AI.

I have practical experiences in adapting Computer Vision algorithms to real world applications. When I worked at IBM, I was responsible for detecting flawed products for factories utilizing deep learning models for image classification. I handled noisy real-world data by adopting data augmentation, class weighting, and prediction certainty estimation, which successfully helped the model achieve desired high accuracy.

Furthermore, my creativity allows me to come up with innovative solutions for problems encountered for the first time. When I conducted research as a master's student, I located the core issues of the most advanced problems in the field of Information Retrieval (IR) and Machine Learning, and published my solutions at top conferences including SIGIR and RecSys.

To sum up, my practical experiences, creativity to form novel solutions, rich collaborative experiences, as well as solid training at Carnegie Mellon University make me believe that I will be a great asset and can contribute to Argo AI as a Learning Based Sensor Fusion Intern.

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Kind Regards,

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