

June 11<sup>th</sup>, 2018

## CyberCore team have won 2<sup>nd</sup> place in CVPR international AI competition among 2,261 entries

CyberCore Vietnam team has won 2<sup>nd</sup> place in an AI completion among 2,261 entries hosted by **CVPR** (Conference on Computer Vision and Pattern Recognition), a conference supported by tech innovators such as Google, Malong, etc.

The competition, called iMaterialist was hosted by CVPR in partner with a workshop called FGVC (Fine-Grained Visual Categorization) 5], which is also sponsored by Google and other AI leading companies, and the challenge's theme was fashion.

Each team was given 1,014,544 images as dataset and the challenge was to label 228 specifications to each image. The score was evaluated by its labeling accuracy by a statistical method called Mean F1 Score.

CyberCore team has developed an unique approach to tackle this problem, which was to build single model to label 228 specifications rather than create 228 models to recognize every characters in each image. The result was 0.71 which stands for 71% accuracy rate.

"You can't learn programming just by reading books or passively consuming any other source code. If you want to test your idea and win a challenge, you have to get your hands dirty coding it.", said our Vietnam team.

CyberCore is willing to develop further creative solutions to our clients as well as developing our unique solutions and creating synergy among our engineers.

 $The \ Result \ on \ Kaggle \ https://www.kaggle.com/c/imaterialist-challenge-fashion-2018/leaderboard$