

Stage weken voor de opleiding Master Informatica

Titel:

Gegevens bedrijf:

Naam: Vintecc

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Adres waar de student zal werken: Hof ter Weze 3, 8800 Roeselare

Kort (min 120 uur) of lang (min 200 uur): ~~kort~~ / **lang**

Korte beschrijving van de opdracht:

Object re-identification (re-ID).

Classification of new classes without retraining the whole network.

Training a neural network takes a long time and requires lots of computing resources. For one of our future projects, we will need to be able to retrain the network quickly on newly added classes. Therefore, it would be interesting to see if we can train the core of a network on a sizable portion of the dataset and see if we can still perform the computer vision task based on the embeddings alone.

Technologieën die aan bod zullen komen:

Computer vision, deep learning, visual embeddings, transfer learning