



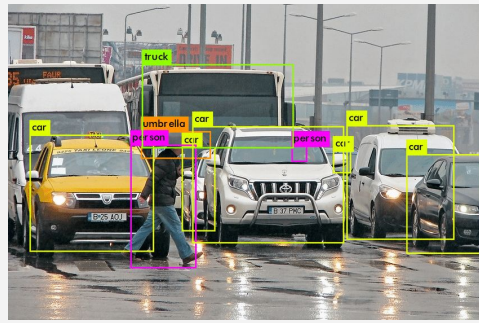
# **Dominio emergente de los Transformers sobre CNN**

Transformers en Computer Vision

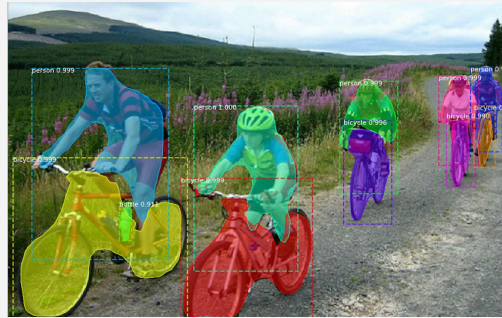
Integrantes

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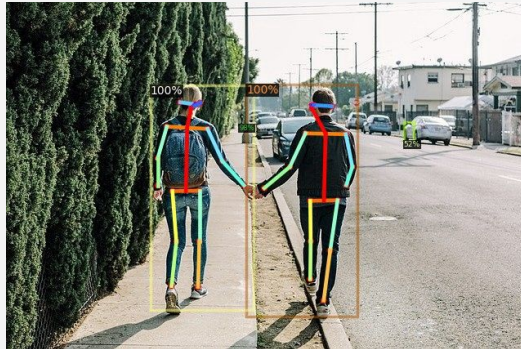
# Computer Vision



## Detección de objetos



## Segmentación de objetos

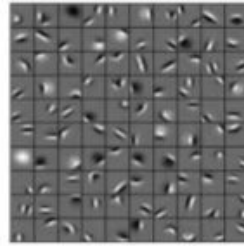


## Detección de pose

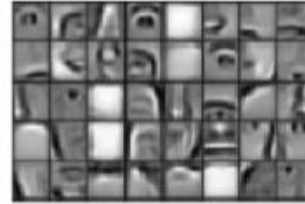
# Redes Convolucionales (CNN)

## Convolutional Layer – Result

Low-level feature



Mid-level feature



High-level feature



## Ejemplo de una Red Convolutiva



**Animación del cómo  
funciona un Kernel**

# Transformers

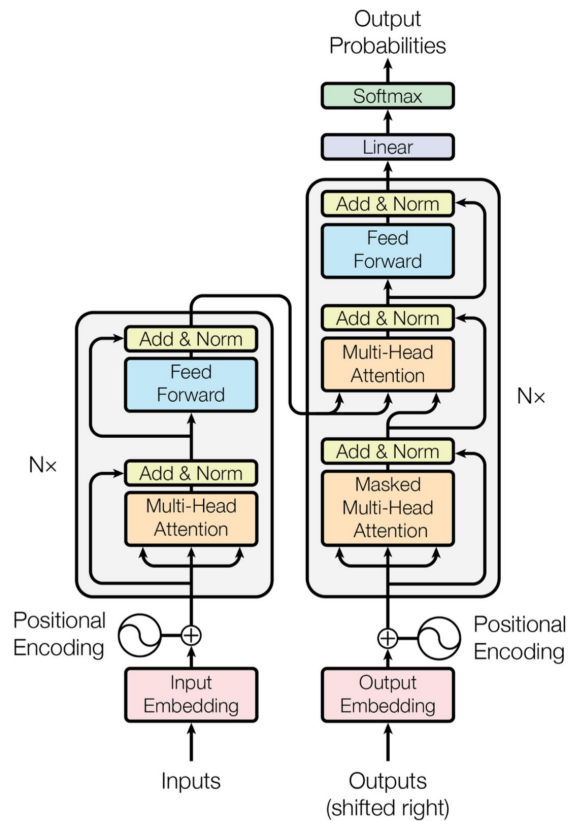


Figure 1: The Transformer - model architecture.

**Estructura**

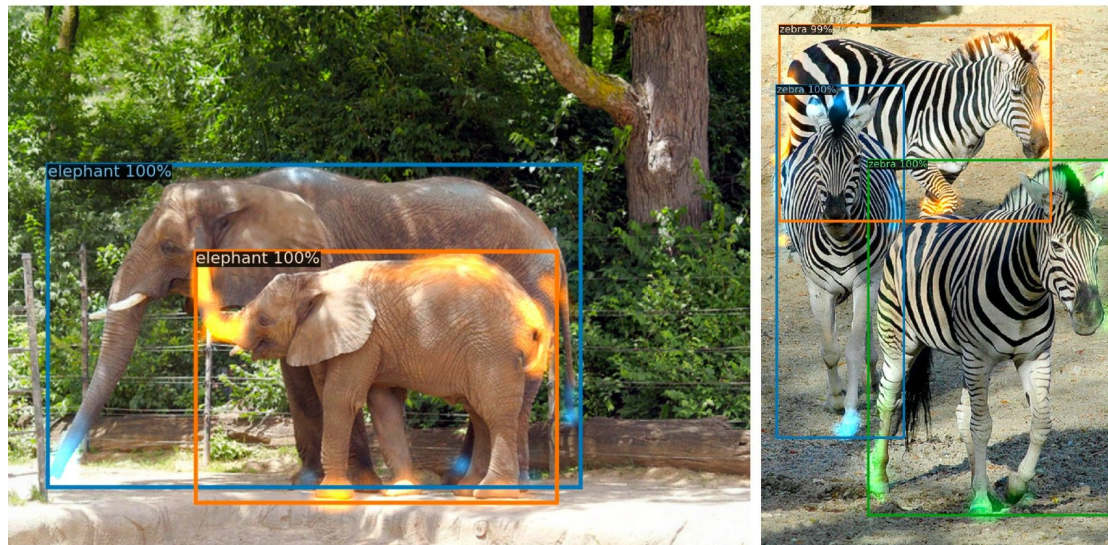
# Transformer en Computer Vision



Arquitectura principal de los Transformadores de Vision



## Transformer en Computer Vision



[Transformers aplicado a Object Detection - Facebook Research AI \(2020\)](#)