S20 - Evidencia de aprendizaje 3: Implementación básica de una red neuronal

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Principios de Deep Learning y Redes Neuronales

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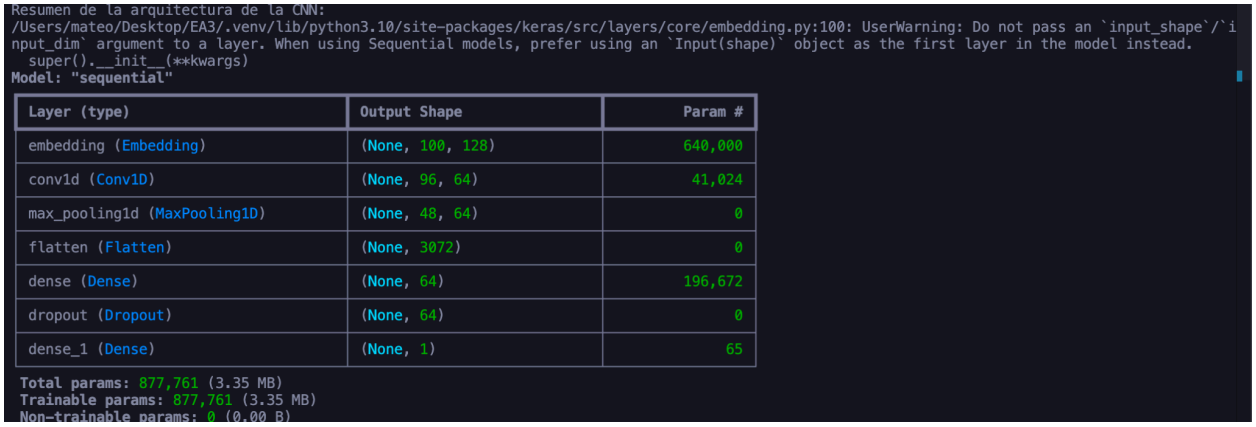

```
Resumen de la arquitectura de la CNN:
/Users/mateo/Desktop/EA3/.venv/lib/python3.10/site-packages/keras/src/layers/core/embedding.py:100: UserWarning: Do not pass an `input_shape`/`i
nput_dim` argument to a layer. When using Sequential models, prefer using an `Input(shape)` object as the first layer in the model instead.
  super().__init__(**kwargs)
Model: "sequential"
```

Layer (type)	Output Shape	Param #
embedding (Embedding)	(None, 100, 128)	640,000
conv1d (Conv1D)	(None, 96, 64)	41,024
max_pooling1d (MaxPooling1D)	(None, 48, 64)	0
flatten (Flatten)	(None, 3072)	0
dense (Dense)	(None, 64)	196,672
dropout (Dropout)	(None, 64)	0
dense_1 (Dense)	(None, 1)	65

```
Total params: 877,761 (3.35 MB)
Trainable params: 877,761 (3.35 MB)
Non-trainable params: 0 (0.00 B)
```

[Repo de Github]