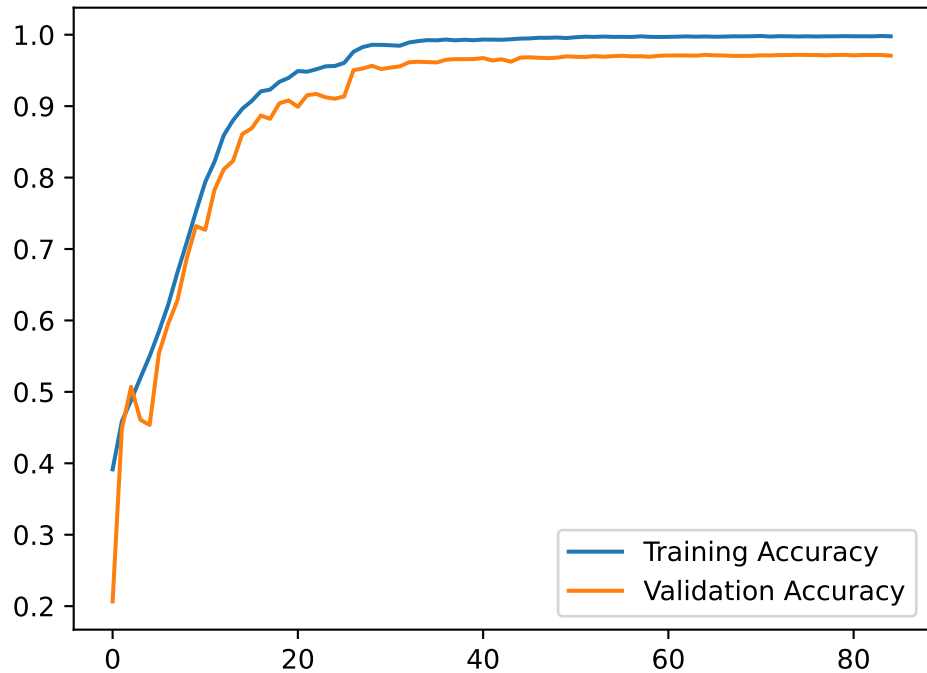


Model: "sequential"

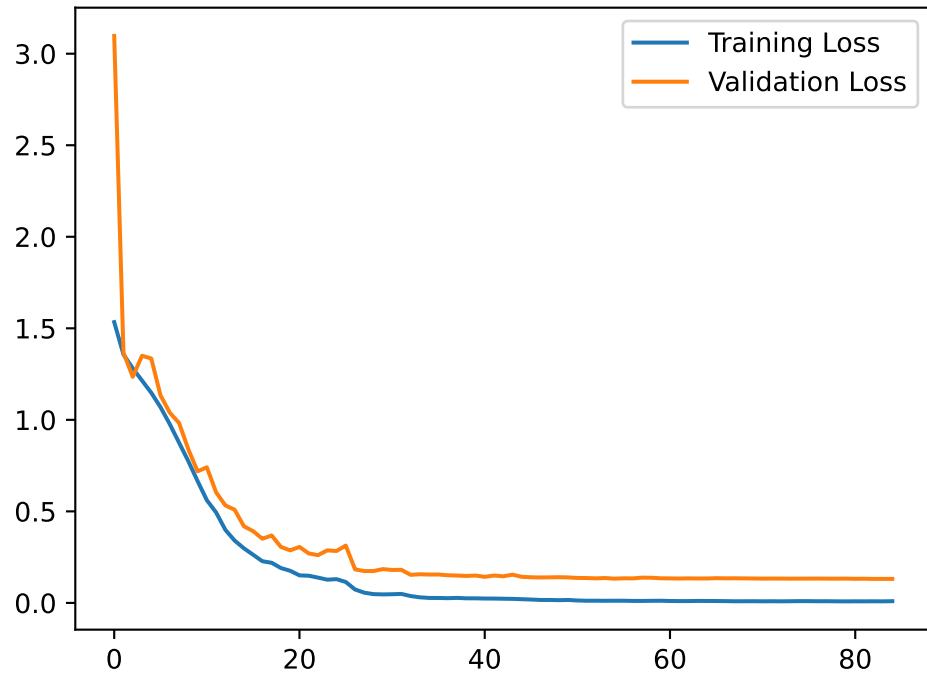
Layer (type)	Output Shape	Param #
conv1d (Conv1D)	(None, 1620, 256)	1536
batch_normalization (Batch Normalization)	(None, 1620, 256)	1024
max_pooling1d (MaxPooling1D)	(None, 810, 256)	0
conv1d_1 (Conv1D)	(None, 810, 256)	327936
batch_normalization_1 (Batch Normalization)	(None, 810, 256)	1024
max_pooling1d_1 (MaxPooling1D)	(None, 405, 256)	0
dropout (Dropout)	(None, 405, 256)	0
conv1d_2 (Conv1D)	(None, 405, 128)	163968
batch_normalization_2 (Batch Normalization)	(None, 405, 128)	512
max_pooling1d_2 (MaxPooling1D)	(None, 203, 128)	0
conv1d_3 (Conv1D)	(None, 203, 128)	82048
batch_normalization_3 (Batch Normalization)	(None, 203, 128)	512
max_pooling1d_3 (MaxPooling1D)	(None, 102, 128)	0
dropout_1 (Dropout)	(None, 102, 128)	0
conv1d_4 (Conv1D)	(None, 102, 64)	24640
batch_normalization_4 (Batch Normalization)	(None, 102, 64)	256
max_pooling1d_4 (MaxPooling1D)	(None, 51, 64)	0
dropout_2 (Dropout)	(None, 51, 64)	0
flatten (Flatten)	(None, 3264)	0
dense (Dense)	(None, 256)	835840
batch_normalization_5 (Batch Normalization)	(None, 256)	1024
dense_1 (Dense)	(None, 6)	1542
=====		
Total params: 1,441,862		
Trainable params: 1,439,686		
Non-trainable params: 2,176		

	precision	recall	f1-score	support
0	0.9740	0.9709	0.9724	1271
1	0.9686	0.9726	0.9706	1458
2	0.9675	0.9494	0.9583	1284
3	0.9761	0.9813	0.9787	1498
4	0.9718	0.9795	0.9756	1124
5	0.9730	0.9763	0.9747	1479
accuracy			0.9719	8114
macro avg	0.9718	0.9717	0.9717	8114
weighted avg	0.9719	0.9719	0.9719	8114

Accuracy



Loss



Confusion Matrix

