

**Part4:**

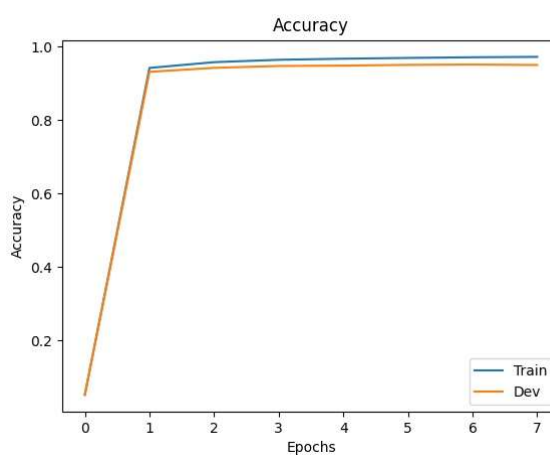
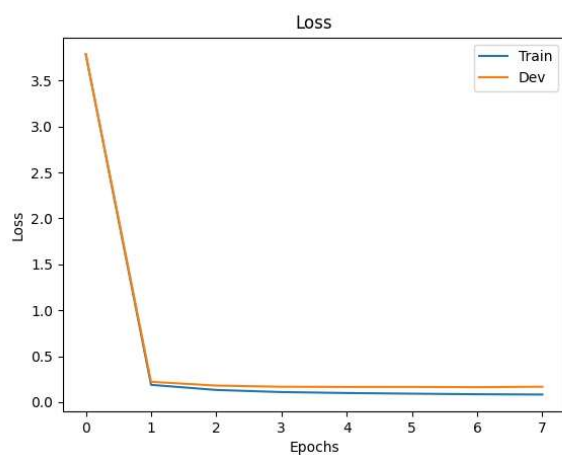
We run this part once based on part3 - with pre-trained vectors for words + random vector for prefix/suffix, and once based on part1 - with random vectors for both. The test.4 files are from the training with pre-trained vectors.

The learning process was longer without pre-trained vectors, but the results were similar to each other, and similar to previous parts.

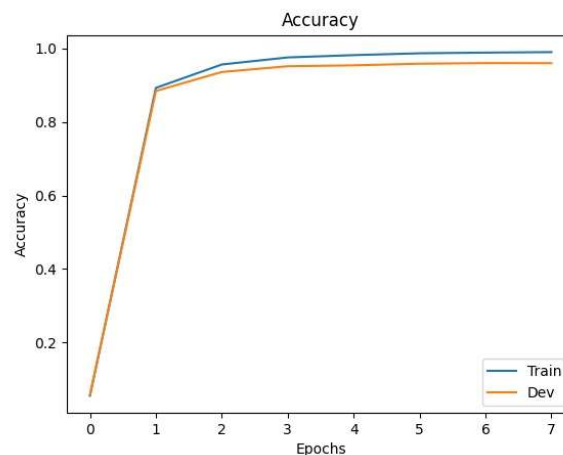
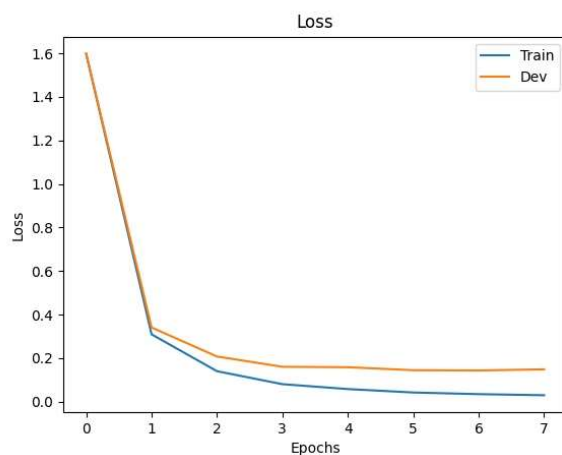
**Result graphs:**

Without pre-trained embeddings:

Pos: 95% on dev

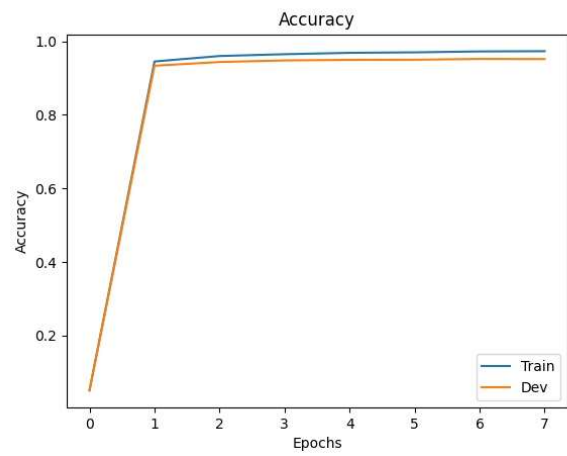
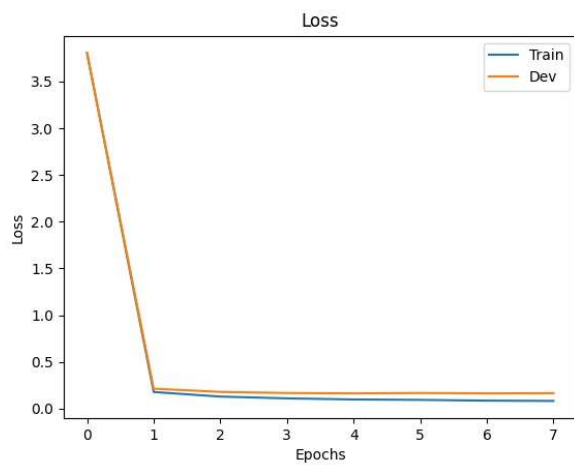


Ner: 96% on dev



With pre-trained embeddings:

Pos: 95% on dev



Ner: 96% on dev

