Accuracy

Loss

```
Classification Report on Training set

                precision      recall    f1-score     support

            0       0.97        0.96        0.97      110666
            1       0.96        0.96        0.96       89334

     accuracy                               0.96      200000
    macro avg       0.96        0.96        0.96      200000
 weighted avg       0.96        0.96        0.96      200000
```
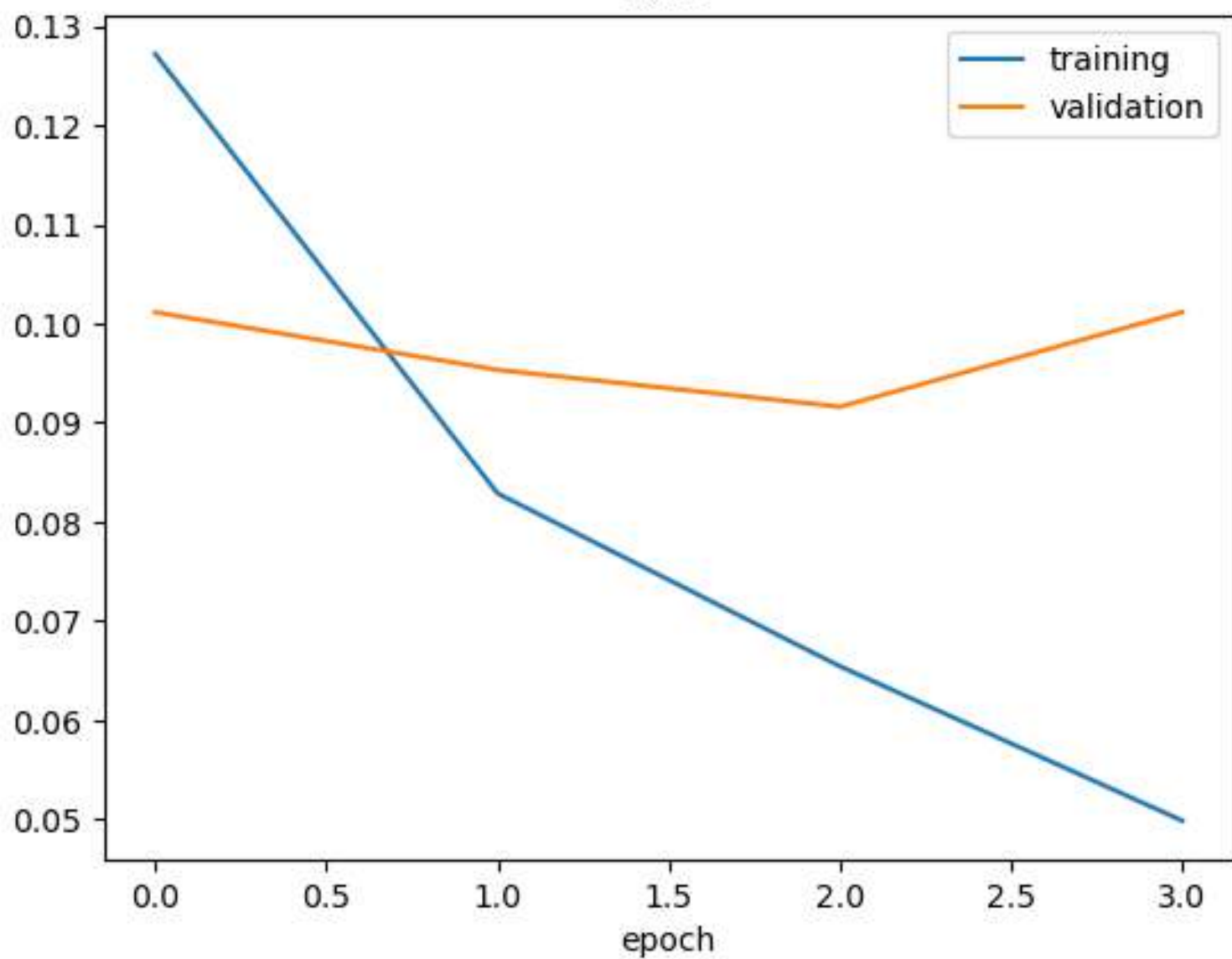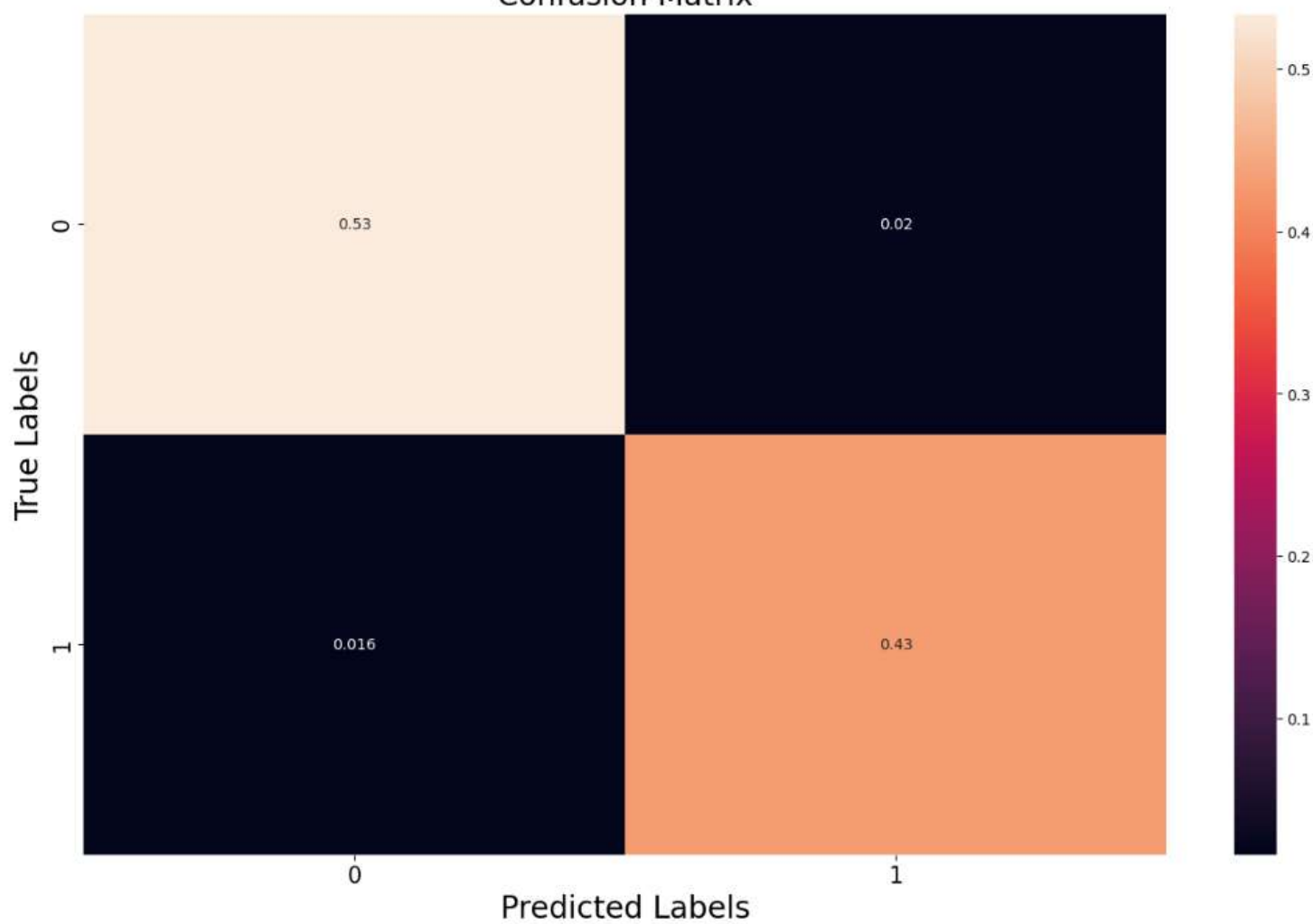
## Confusion Matrix

|  | 0 | 1 |
|---|---|---|
| **0** | 0.53 | 0.02 |
| **1** | 0.016 | 0.43 |

True Labels / Predicted Labels

```
Classification Report on LIAR set

              precision    recall  f1-score   support

           0       0.20      0.60      0.30      1477
           1       0.83      0.45      0.58      6492

    accuracy                           0.48      7969
   macro avg       0.51      0.52      0.44      7969
weighted avg       0.71      0.48      0.53      7969
```
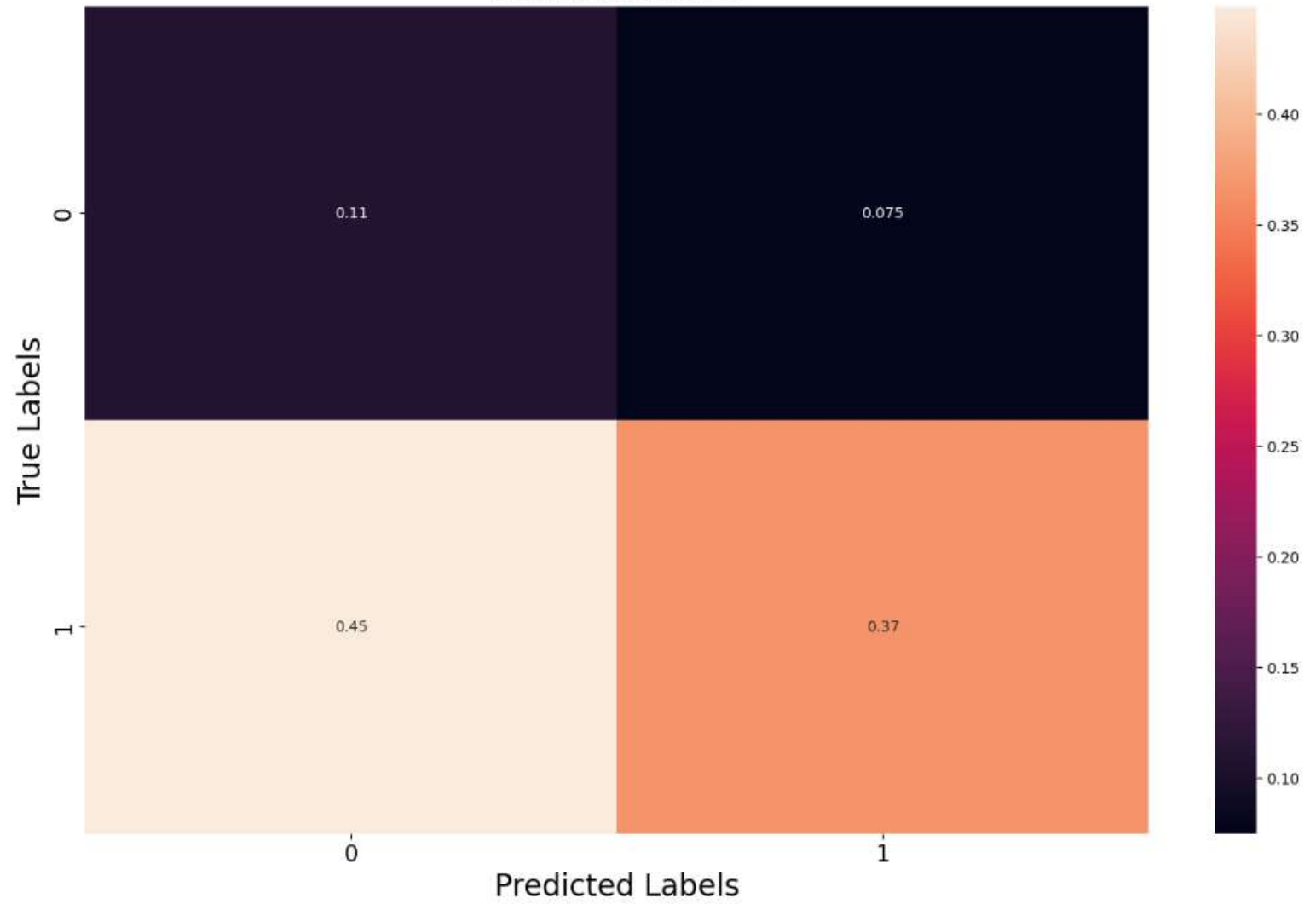
# Confusion Matrix

```
Classification Report on WELFake set

                precision      recall    f1-score     support

            0       0.89        0.71        0.79       44046
            1       0.65        0.86        0.75       28088

    accuracy                                0.77       72134
   macro avg        0.77        0.79        0.77       72134
weighted avg        0.80        0.77        0.77       72134
```

## Confusion Matrix



True Labels / Predicted Labels

|                | 0     | 1    |
|----------------|-------|------|
| **0**          | 0.43  | 0.18 |
| **1**          | 0.053 | 0.34 |