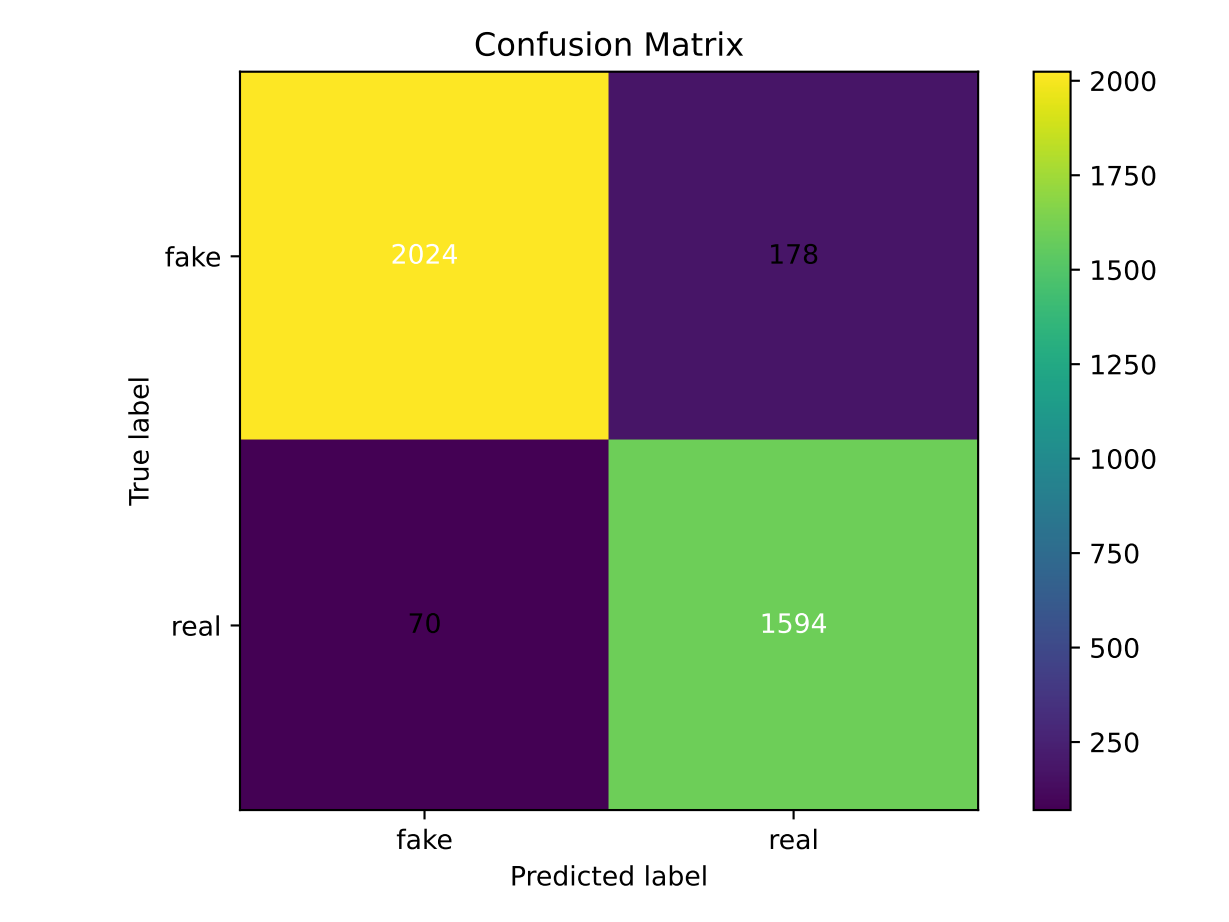
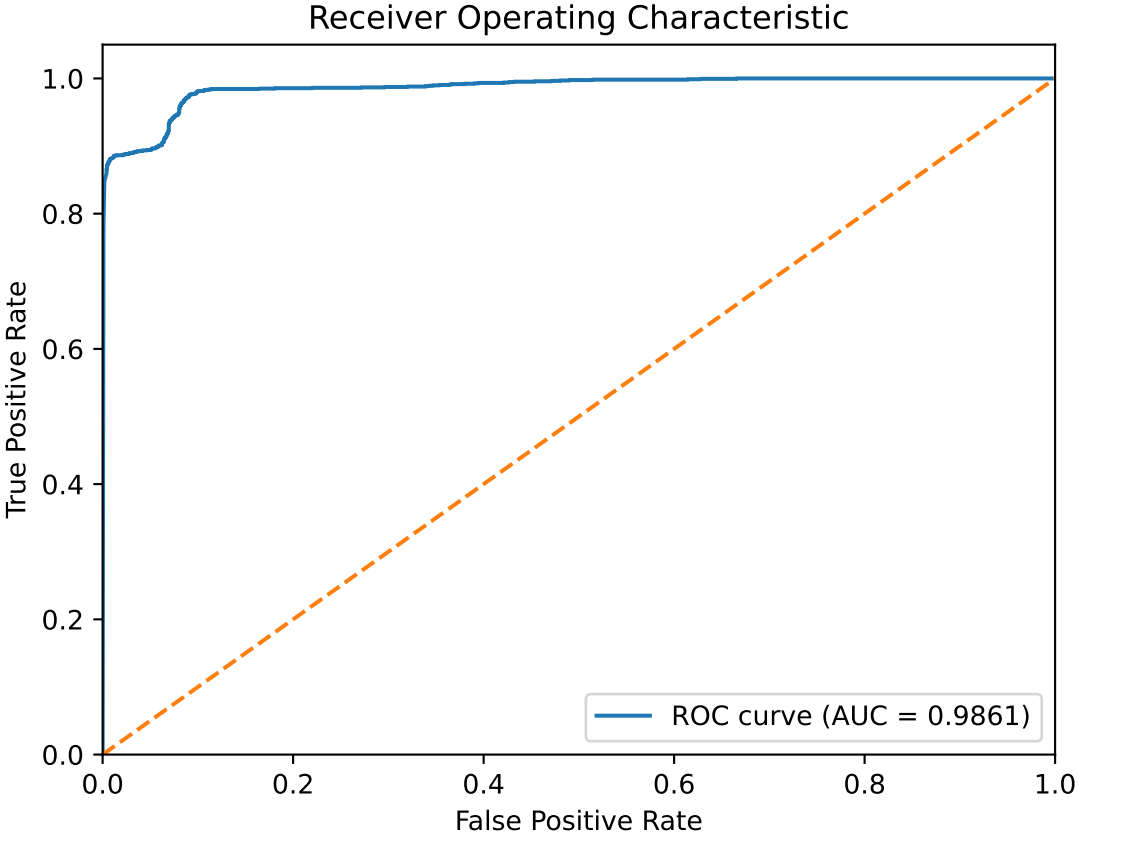
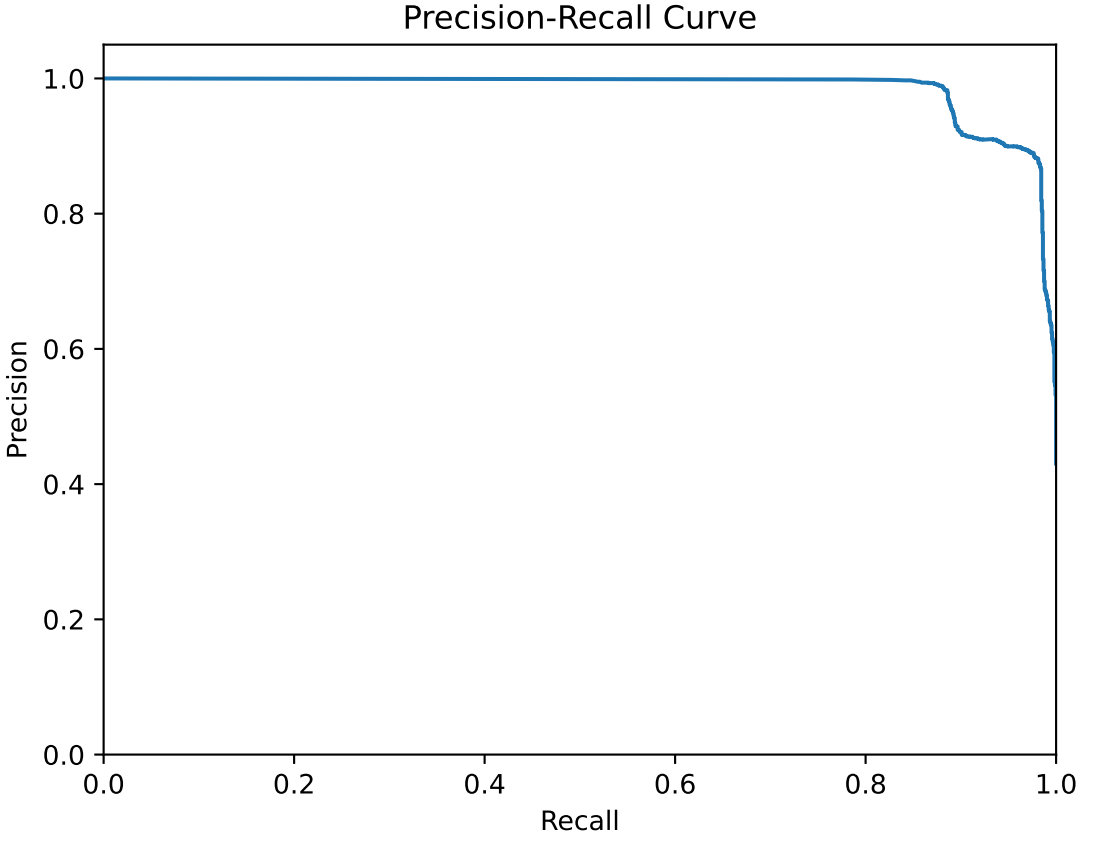
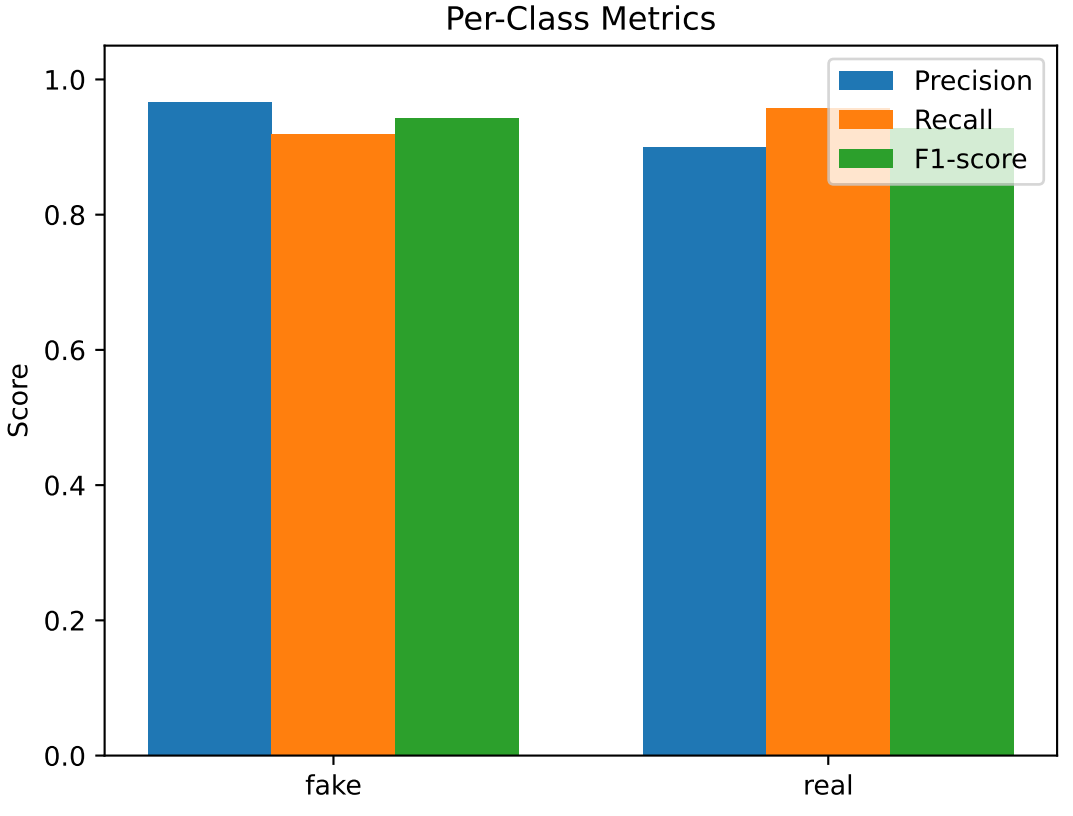
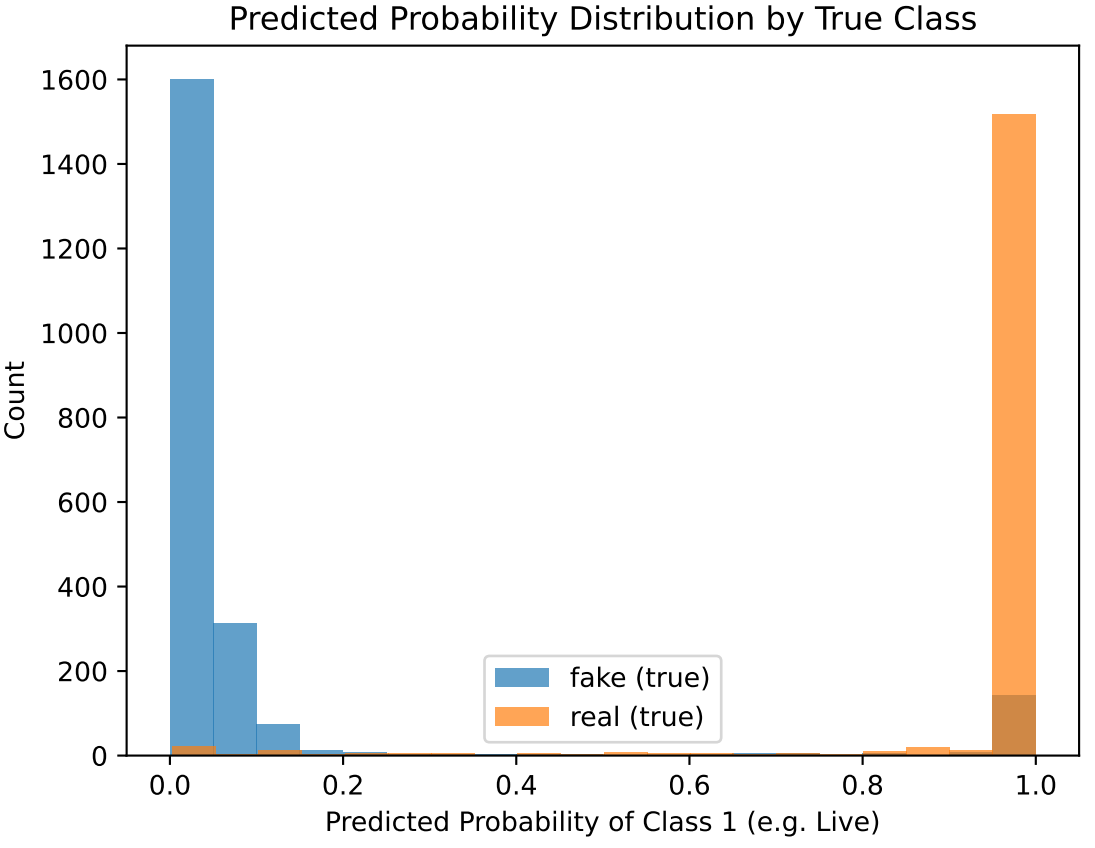
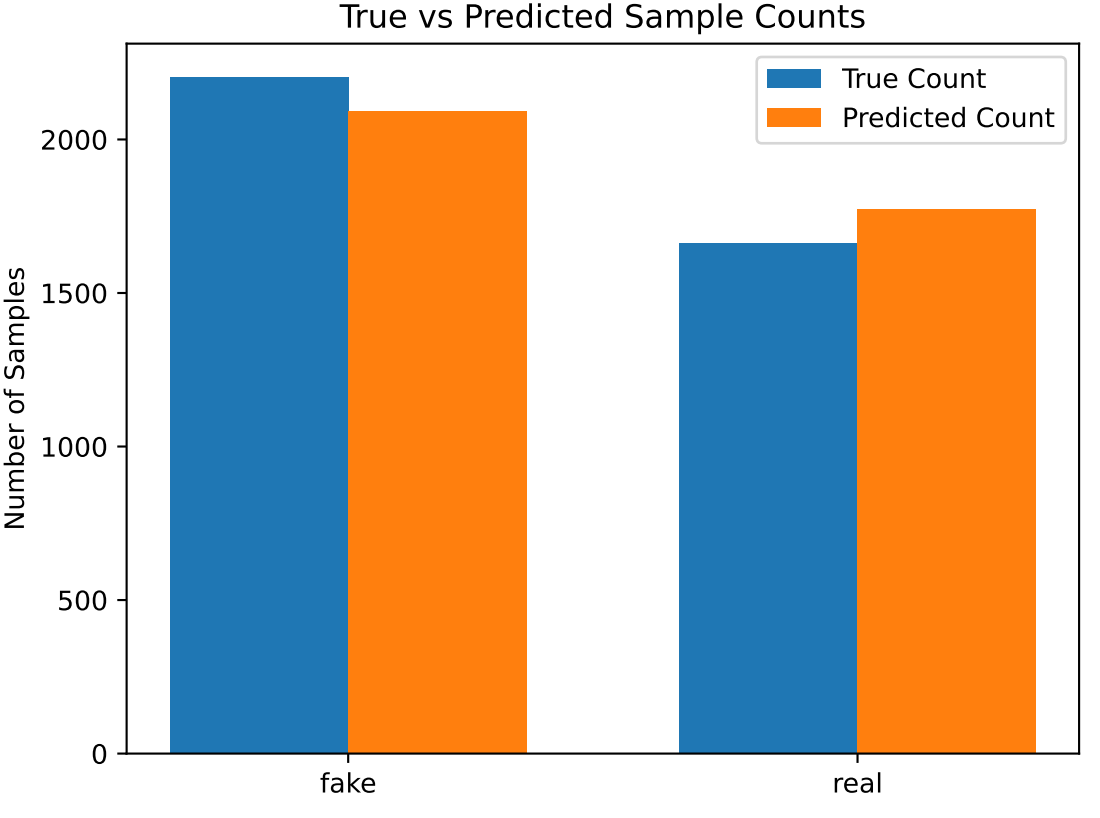

Confusion Matrix
fake
real
True label
2024
178
70
1594
fake
real
Predicted label
2000
1750
1500
1250
1000
750
500
250


Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0
ROC curve (AUC = 0.9861)


Precision-Recall Curve
Precision
Recall
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


Per-Class Metrics
Precision
Recall
F1-score
Score
1.0
0.8
0.6
0.4
0.2
0.0
fake
real


Predicted Probability Distribution by True Class
Count
1600
1400
1200
1000
800
600
400
200
0
0.0
0.2
0.4
0.6
0.8
1.0
fake (true)
real (true)
Predicted Probability of Class 1 (e.g. Live)


True vs Predicted Sample Counts
True Count
Predicted Count
Number of Samples
0
500
1000
1500
2000
fake
real

Liveness Model Evaluation Report

Samples: 3866
Overall Accuracy: 93.59%
ROC-AUC: 0.9861

Per-Class Metrics:
  fake: Precision=0.967, Recall=0.919, F1=0.942, Support=2202
  real: Precision=0.900, Recall=0.958, F1=0.928, Support=1664

Confusion Matrix:
[[2024 178]
 [70 1594]]