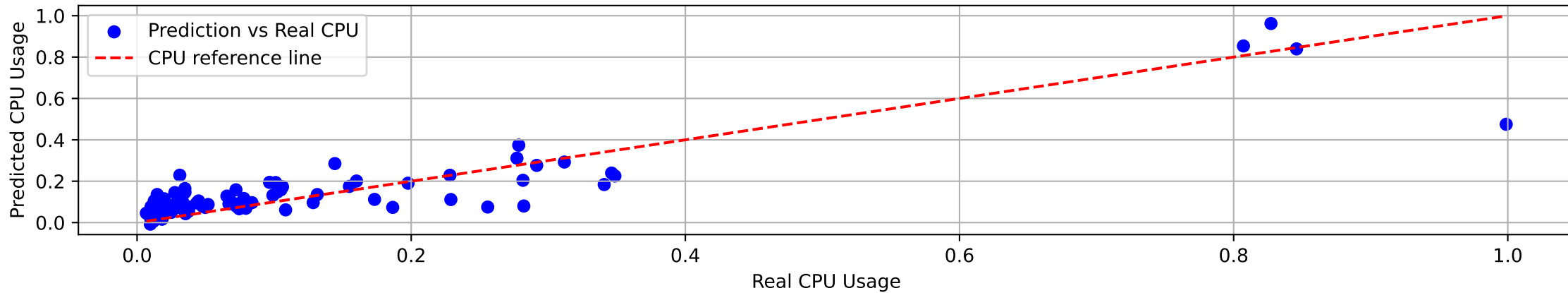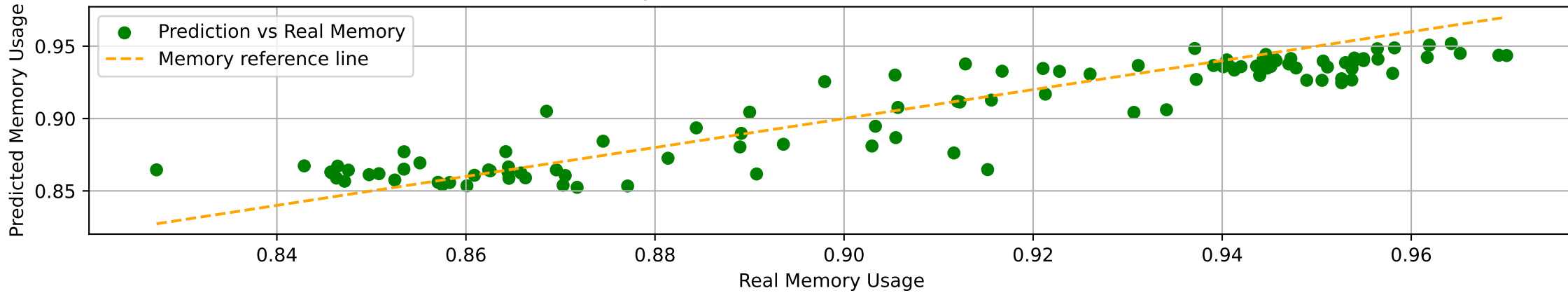**Long Short-Term Memory (LSTM) model**
MSE: 818.7552, R²: 0.7869

CPU Predictions (RMSE: 0.0845, R²: 0.7691)

Memory Predictions (RMSE: 0.0162, R²: 0.8422)

Throughput Predictions (MSE: 1418.1256, R²: 0.7494)