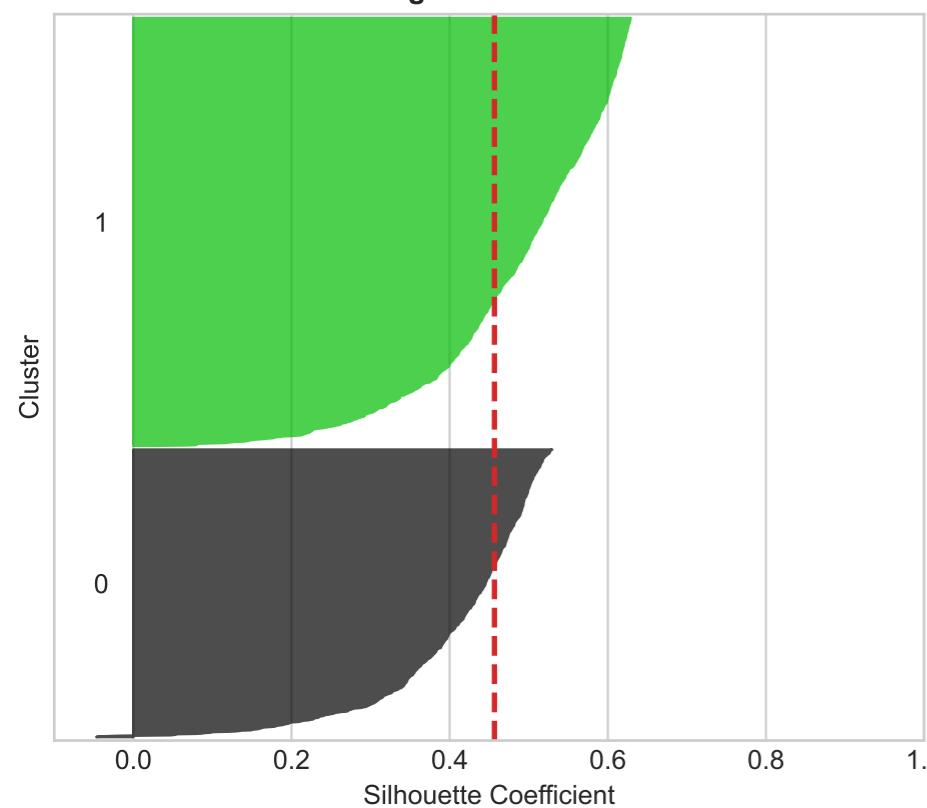
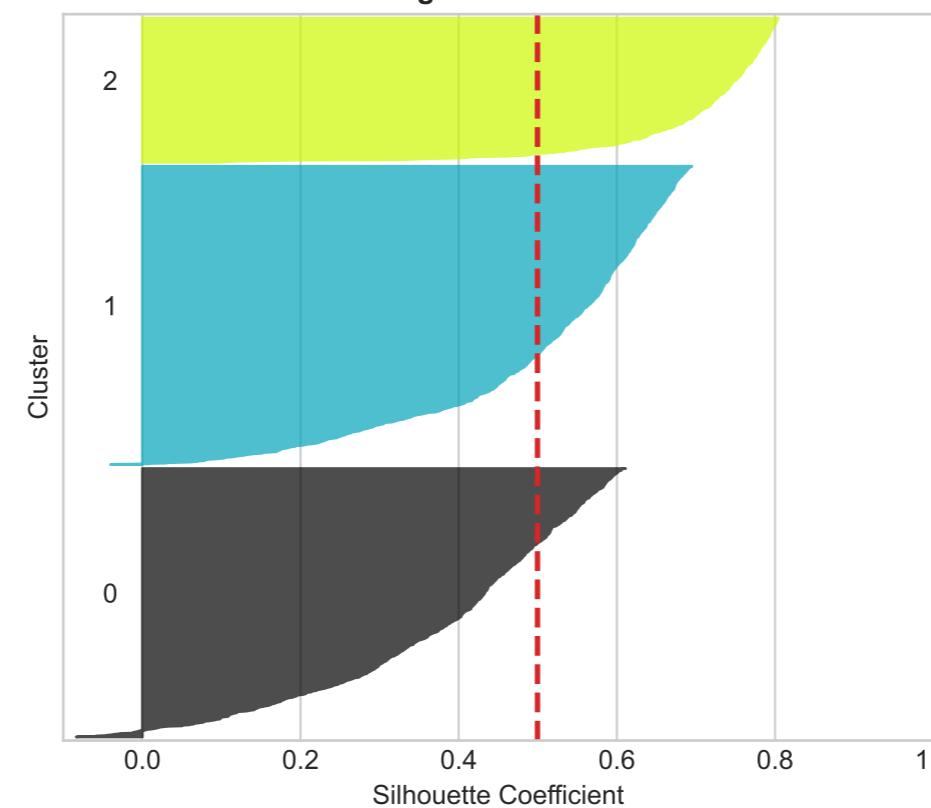


# Silhouette Analysis for K = 2 through 7 (K=5 highlighted as optimal)

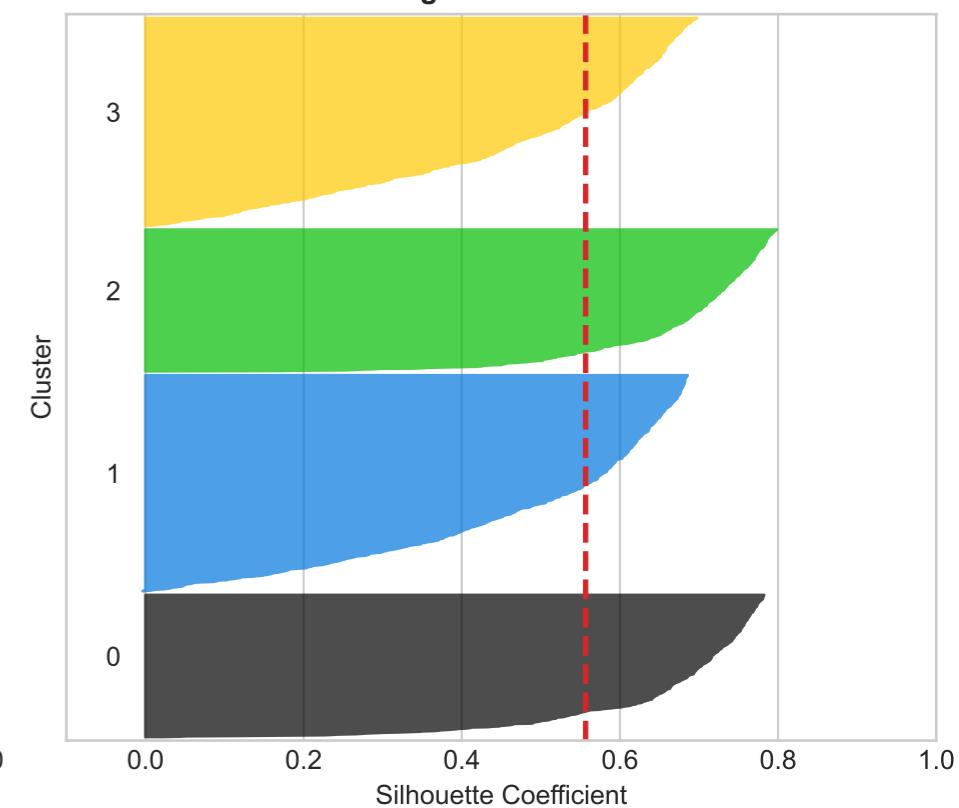
K = 2  
Avg Score: 0.457



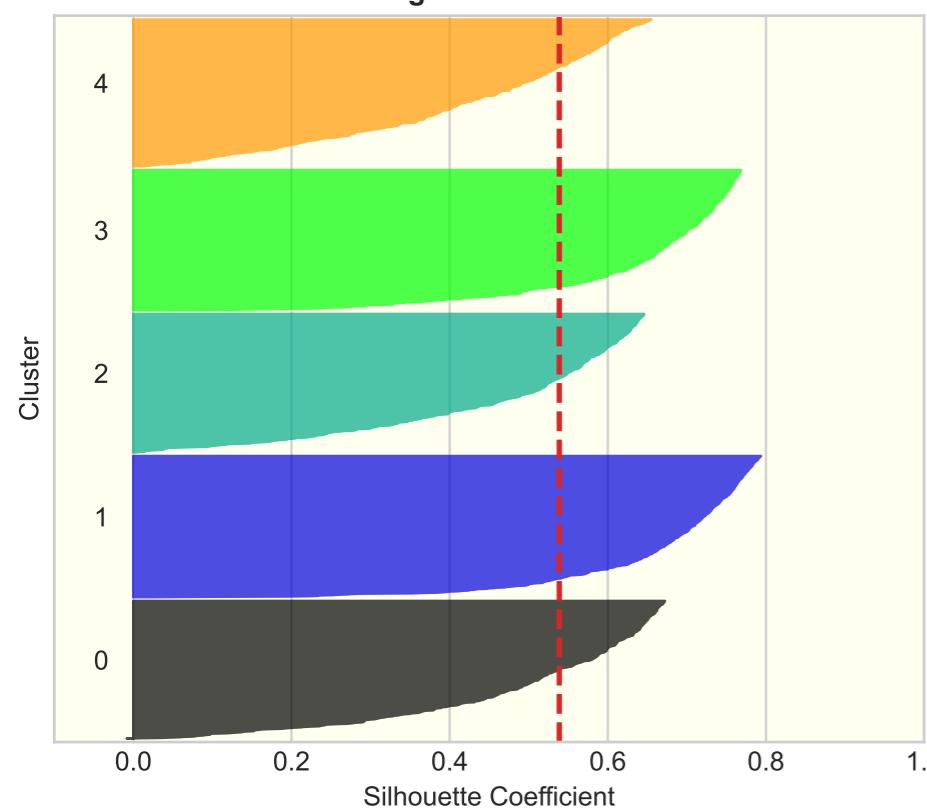
K = 3  
Avg Score: 0.500



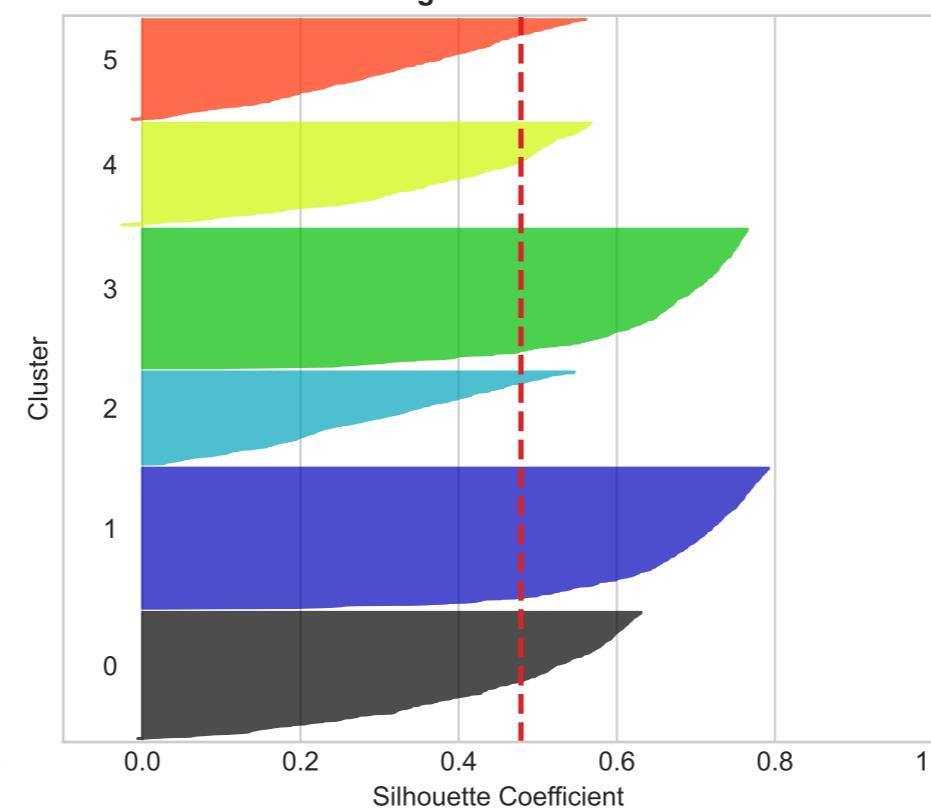
K = 4  
Avg Score: 0.557



K = 5  
Avg Score: 0.539



K = 6  
Avg Score: 0.479



K = 7  
Avg Score: 0.410

