n-Puzzle Game

Initial board = 3,5,7,1,8,6,2,0,4
Found the goal
Number of visited nodes = 325

Here is an optimal path from the initial board to the goal board:

3 5 7
1 8 6
2 0 4

3 5 7
1 8 6
2 4 0

3 5 7
1 8 0
2 4 6

3 5 0
1 8 7
2 4 6

3 0 5
1 8 7
2 4 6

0 3 5
1 8 7
2 4 6

1 3 5
0 8 7
2 4 6

1 3 5
2 8 7
0 4 6

1 3 5
2 8 7
4 0 6

1 3 5
2 0 7
4 8 6

1 3 5
2 7 0
4 8 6

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1 3 5
2 7 6
4 8 0

1 3 5
2 7 6
4 0 8

1 3 5
2 0 6
4 7 8

1 3 5
0 2 6
4 7 8

1 3 5
4 2 6
0 7 8

1 3 5
4 2 6
7 0 8

1 3 5
4 2 6
7 8 0

1 3 5
4 2 0
7 8 6

1 3 0
4 2 5
7 8 6

1 0 3
4 2 5
7 8 6

1 2 3
4 0 5
7 8 6

1 2 3
4 5 0
7 8 6

1 2 3
4 5 6
7 8 0
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