

Pulse

For Solo Flute, Computer, and Heart-Rate Monitor

Nicholas Shaheed

Movement I

♩ = Heart Beat

4 5 6 7

8 9 10

11 12 13 14

15 16 17

18 19 20

21 22 23

24 25 26

27 28 29 30 31

32 33 34

p

p

p

cresc. *mf*

cresc.

p

mf

p

mf

p

f

p

This musical score is written for a single melodic line on a grand staff (treble and bass clefs). The key signature has one sharp (F#). The score consists of nine staves of music, with measures numbered 35 through 80. The notation includes various rhythmic values, accidentals, and dynamic markings. The dynamics are *f* (forte), *p* (piano), *mf* (mezzo-forte), and *ff* (fortissimo). There are also trills and slurs. The time signature changes from 4/4 to 3/4 at measure 40, back to 4/4 at measure 46, and to 3/4 at measure 70. The score ends with a double bar line at measure 80.

35 *f* *p*

36 37 38

39 *mf*

40 41

42 *f*

43 44 45

46

47 *ff*

48 49 50 51

52 53 54 55 56

57 58 59 60 61 62

63 64 65

66 67 68

69 70 71 72 73 74

75 76 77 78 79 80

81 82 83 84 85

86 87 88

89 90 91

92 93 94

95 96 97 98 99 100

fff

101 102 103 104 105 106 107

p

108 109 110 111 112

sfz p sfz p

113 114 115 116 117

pp p

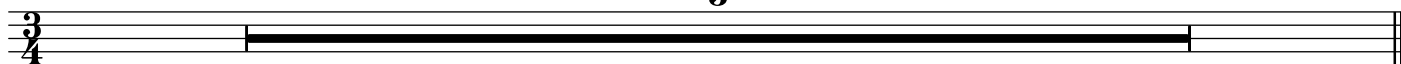
118 119 120 121 122 123

mf pp p

124 125 126 127 128 129 130

Interlude

3



Heart Beat

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34

35

p

f

sf

p

f

sf

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mp

mf

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432

4

36 *cresc. poco a poco* 37 38 39 40 41

36 37 38 39 40 41

42 43 44 45 46 48 49

fp *ff* *p*

42 43 44 45 46 48 49

50 51 52 53 54 55 56 57

50 51 52 53 54 55 56 57

58 59 60 61 62 63 64

58 59 60 61 62 63 64

65 *p* 66 *mp* 67 *mf* 68 69 70 *mp*

71 72 73 74 75 76

77 78 79 80 81 82 83

84 85 86 87 88 89

90 91 92 93 94 95 96 97 98

99 100 101 102 103 104 105 106 107 108 109

ff

ff

Interlude

12

Movement III

• = Heart Beat

p

mp

mf

24 *tr* *f*

Musical staff 24-29. Measure 24: Treble clef, key signature of one flat (B-flat), 2/4 time signature, half note B-flat. Measure 25: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Measure 26: Treble clef, key signature of one flat, 2/4 time signature, eighth notes G, A, B-flat, A, G, F. Measure 27: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Measure 28: Treble clef, key signature of one flat, 2/4 time signature, eighth notes G, A, B-flat, A, G, F. Measure 29: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Dynamics: *f* (forte) starting at measure 26.

30 *sp*

Musical staff 30-36. Measure 30: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 31: Treble clef, key signature of one flat, 4/4 time signature, half note B-flat. Measure 32: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Measure 33: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 34: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Measure 35: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 36: Treble clef, key signature of one flat, 3/4 time signature, quarter notes G, A, B-flat. Dynamics: *sp* (sforzando) at measure 30.

37 *sp* *mf*

Musical staff 37-42. Measure 37: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 38: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 39: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 40: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 41: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 42: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Dynamics: *sp* (sforzando) at measure 37, *mf* (mezzo-forte) at measure 40.

43 *molto legato* *pp*

Musical staff 43-49. Measure 43: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 44: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 45: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 46: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 47: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 48: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 49: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Dynamics: *molto legato* (very legato) at measure 43, *pp* (pianissimo) at measure 48.

50

Musical staff 50-55. Measure 50: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 51: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 52: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 53: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 54: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 55: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat.

56 *tr*

Musical staff 56-61. Measure 56: Treble clef, key signature of one flat, 2/4 time signature, half note B-flat. Measure 57: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 58: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 59: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 60: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Measure 61: Treble clef, key signature of one flat, 2/4 time signature, quarter notes G, A, B-flat. Dynamics: *tr* (trill) at measure 56.

63 *mp* *mf*

70 *f*

79

87 *p* molto legato

95

102

110

The musical score consists of a single melodic line on a treble clef staff. The key signature has one flat (B-flat). The piece begins at measure 63 with a 4/4 time signature, marked *mp*. It transitions to 3/4 time at measure 65, then back to 4/4 at measure 67, and 3/4 again at measure 69. Measure 70 is marked *f* and features a vertical box containing a single note (B4). The time signature changes to 2/4 at measure 72 and remains there until measure 86. At measure 87, the music is marked *p* and *molto legato*. The time signature changes to 3/4 at measure 91 and back to 2/4 at measure 95. The piece continues in 2/4 time until measure 110, where it ends with a double bar line.