

Nicholas Shaheed

Pulse

For Solo Flute, Computer, and Heart-Rate Monitor

2015

Pulse

For Solo Flute, Computer, and Heart-Rate Monitor

Nicholas Shaheed

Movement I

♩ = Heart Beat

4 5 6 7 8

8 9 10 11

11 12 13 14 15

15 16 17 18

18 19 20 21

21 22 23 24

24 25 26 27

27 28 29 30 31 32

32 33 34 35

p

p

p

cresc. *mf*

cresc.

p

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 is one sharp (F#), and the time signature is 3/4. The score consists of 47 measures, numbered 35 through 81. The notation includes various rhythmic values (quarter, eighth, sixteenth, and thirty-second notes), rests, and dynamic markings. The dynamics range from *p* (piano) to *ff* (fortissimo). There are also articulation marks such as accents (>) and slurs. The score is divided into systems of four staves each. The first system (measures 35-38) starts with a *f* dynamic and ends with a *p* dynamic. The second system (measures 39-42) begins with a *mf* dynamic. The third system (measures 43-46) starts with a *f* dynamic. The fourth system (measures 47-50) begins with a *ff* dynamic. The fifth system (measures 51-54) continues the *ff* dynamic. The sixth system (measures 55-58) continues the *ff* dynamic. The seventh system (measures 59-62) continues the *ff* dynamic. The eighth system (measures 63-66) continues the *ff* dynamic. The ninth system (measures 67-70) continues the *ff* dynamic. The tenth system (measures 71-74) continues the *ff* dynamic. The eleventh system (measures 75-78) continues the *ff* dynamic. The twelfth system (measures 79-81) continues the *ff* dynamic.

35 36 37 38 39

39 40 41 42

42 43 44 45 46 47

47 48 49 50 51 52

52 53 54 55 56 57

57 58 59 60 61 62 63

63 64 65 66

66 67 68 69

69 70 71 72 73 74 75

75 76 77 78 79 80 81

f *p* *mf* *f* *ff*

81 82 83 84 85 86

86 87 88 89

89 90 91 92

92 93 94 95

95 96 97 98 99 100 101

fff

101 102 103 104 105 106 107 108

p

108 109 110 111 112 113

sfz p sfz p

113 114 115 116 117 118

pp p

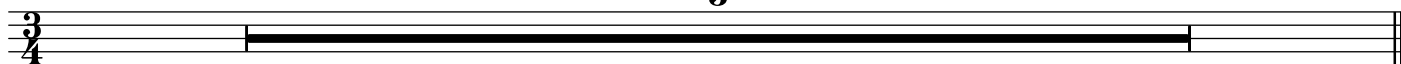
118 119 120 121 122 123 124

mf pp p

124 125 126 127 128 129 130

Interlude

3



4
Movement II

♩ = Heart Beat

Measures 1-10: 3/4, 4/4, 2/4, 4/4, 3/4, 4/4, 2/4, 4/4, 2/4, 4/4. Dynamics: *p*. Measure 8 has a vertical box.

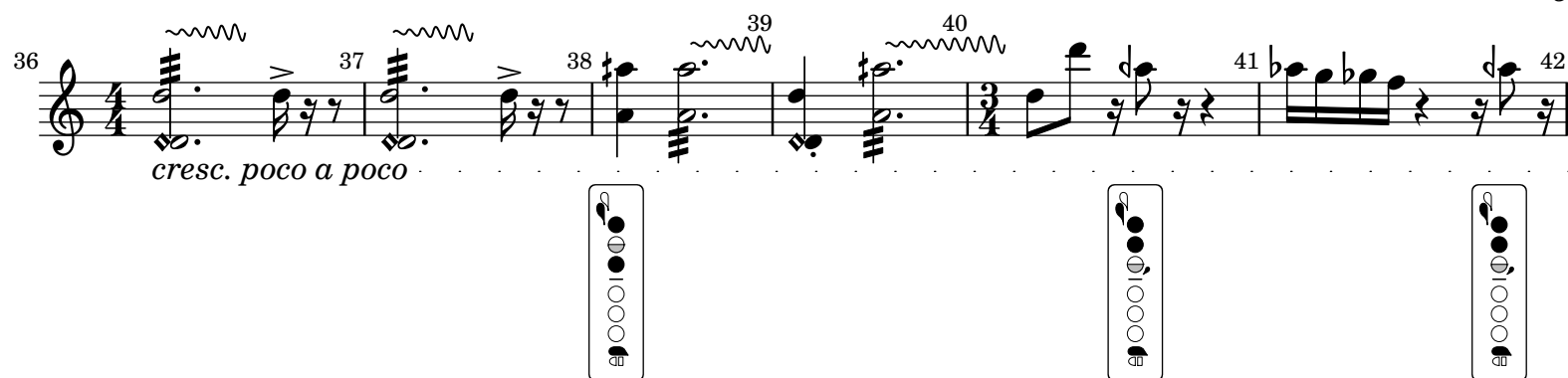
Measures 11-19: 4/4, 3/4, 4/4, 4/4, 2/4, 4/4, 3/4, 5/4, 3/4, 4/4. Dynamics: *f* at measures 16, 17, and 18. Measure 13 has a vertical box.

Measures 20-29: 4/4, 3/4, 4/4, 4/4, 2/4, 4/4, 3/4, 4/4, 2/4, 4/4. Dynamics: *p*, *f*, *sf*, *p*, *f*, *sf*, *p*. Measures 20, 22, 25, 26, and 29 have vertical boxes.

Measures 30-36: 3/4, 4/4, 2/4, 3/4, 2/4, 5/4, 4/4. Dynamics: *mp*, *mf*. Measures 31, 32, 34, 35, and 36 have vertical boxes.

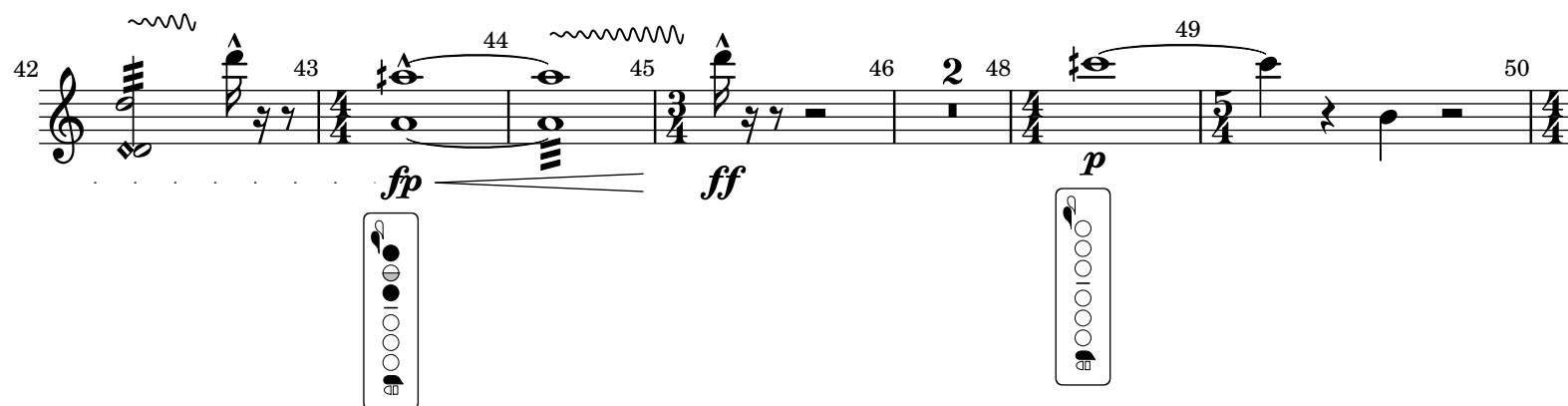
36 37 38 39 40 41 42

cresc. poco a poco

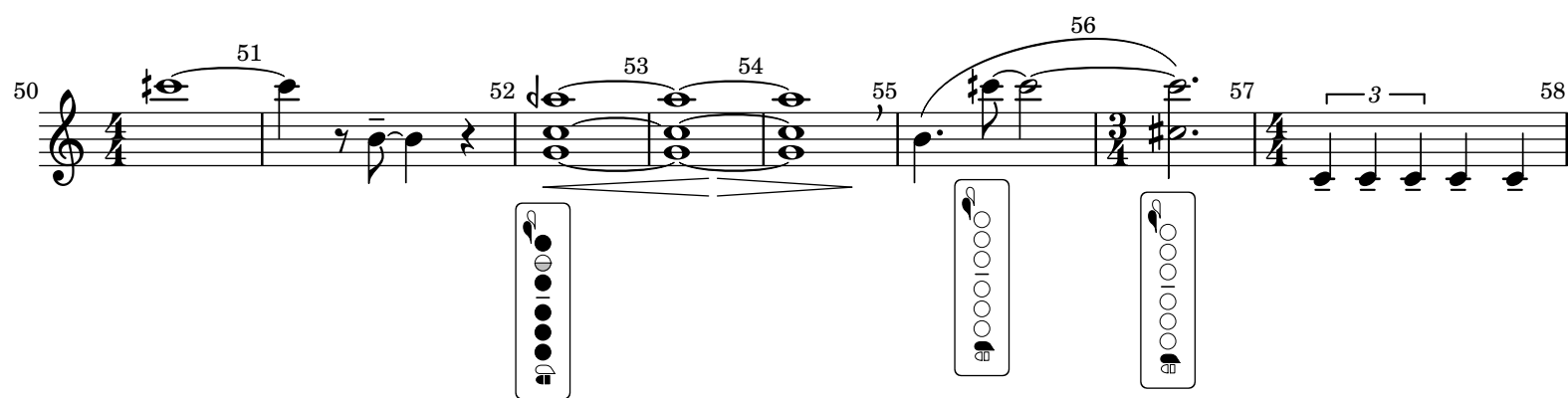


42 43 44 45 46 48 49 50

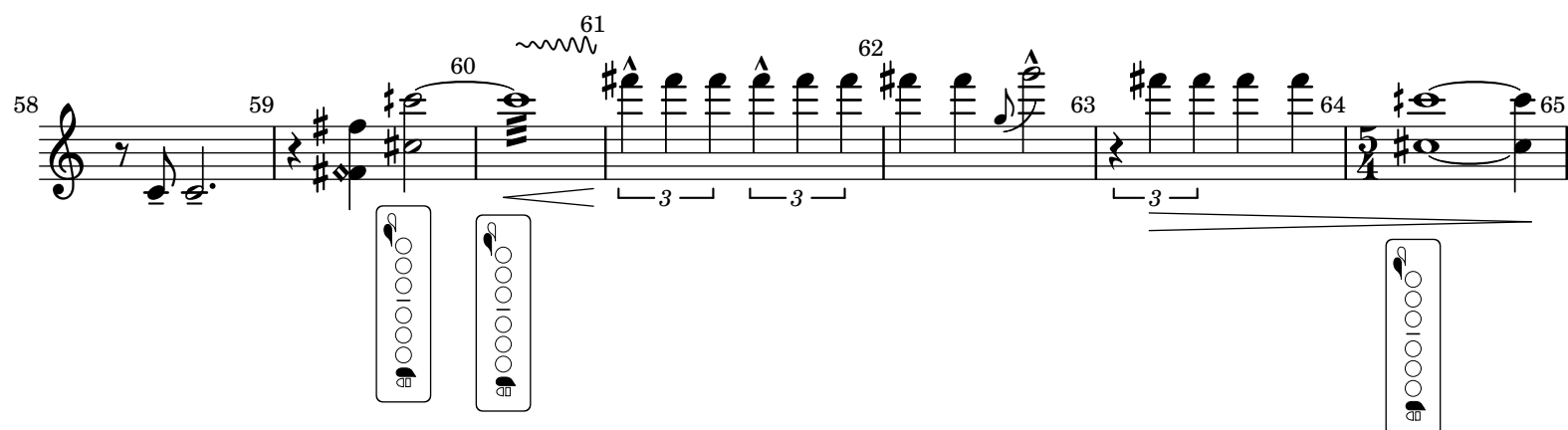
fp *ff* *p*



50 51 52 53 54 55 56 57 58



58 59 60 61 62 63 64 65



65 66 67 68 69 70 71

p *mp* *mf* *mp*

71 72 73 74 75 76 77

f

77 78 79 80 81 82 83 84

sp *mf*

84 85 86 87 88 89 90

f *ff*

90 91 92 93 94 95 96 97 98 99

sp *mf* *f*

99 100 101 102 103 104 105 106 107 108 109

ff

Interlude

12

Movement III

• = Heart Beat

7 13 19

p mp mf

37

sp *mf*

43 Musical score for piano, measures 43-48. Measure 43: Treble clef, key of B-flat major, 3/4 time. Notes: G4 (quarter), A4-Bb4 (eighths), Bb4 (quarter). Measure 44: Treble clef, key of B-flat major, 3/4 time. Notes: Bb4 (quarter), A4-G4 (eighths), F4 (quarter). Measure 45: Treble clef, key of B-flat major, 3/4 time. Notes: E4 (quarter), D4-C4 (eighths), C4 (quarter). Measure 46: Treble clef, key of B-flat major, 3/4 time. Notes: Bb4 (quarter), A4-G4 (eighths), F4 (quarter). Measure 47: Treble clef, key of B-flat major, 3/4 time. Notes: E4 (quarter), D4-C4 (eighths), C4 (quarter). Measure 48: Treble clef, key of B-flat major, 3/4 time. Notes: Bb4 (quarter), A4-G4 (eighths), F4 (quarter). Dynamics: *pp*. Performance instructions: *molto legato*.

50

[illegible]

63 *mp* *mf*

70 *f*

79

87 *p* molto legato

95

102

110

The musical score consists of seven staves of music. The first staff (measures 63-70) begins with a treble clef and a key signature of one flat. It features a mix of 4/4 and 3/4 time signatures. Dynamic markings include *mp* and *mf*. The second staff (measures 70-79) continues with 2/4 and 3/4 time signatures, marked *f*. A vertical box containing a single note is positioned between the second and third staves. The third staff (measures 79-87) includes trills and slurs, marked *p* and *molto legato*. The fourth staff (measures 87-95) continues with slurs and trills. The fifth staff (measures 95-102) features a series of eighth notes and slurs. The sixth staff (measures 102-110) includes a key signature change to two flats and concludes with a double bar line.