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Author

Dowling, Joshua

Publication Date

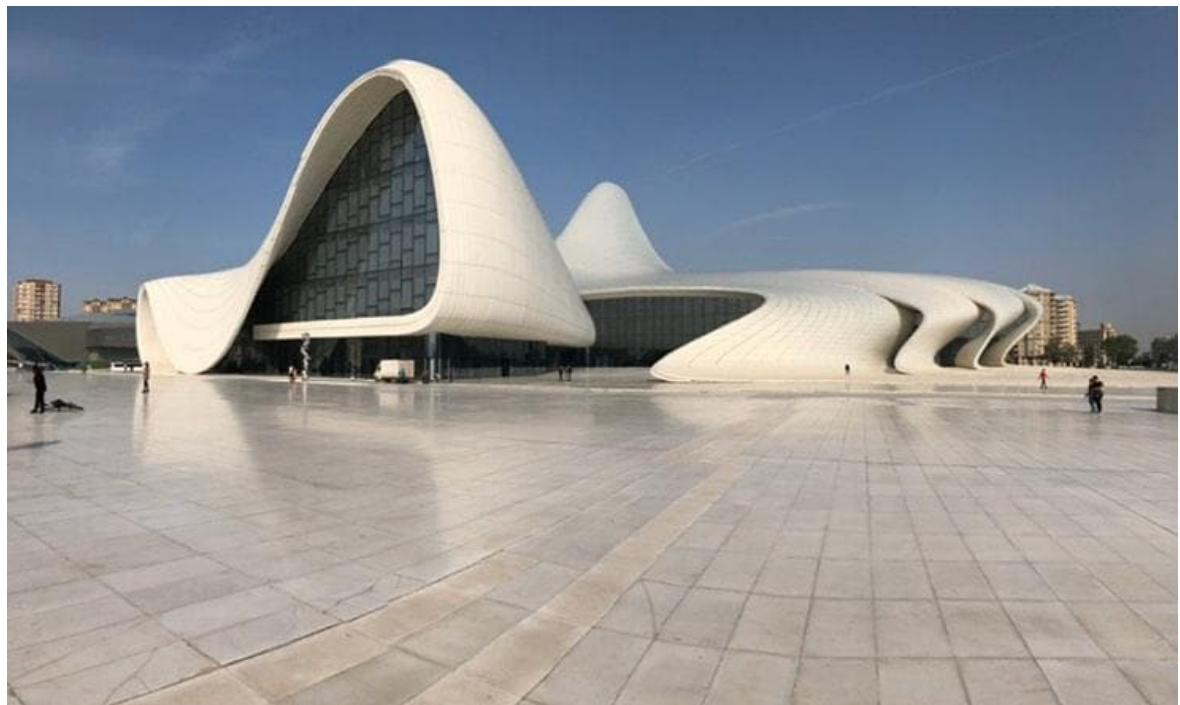
2020

Joshua Dowling

Heydar Aliyev Centre

for chamber orchestra

(2020)



Heydar Aliyev Centre takes inspiration from the building of the same name situated in Baku, Azerbaijan and designed by Iraqi-British architect Zaha Hadid. The architecture's fluid form is a continuous surface which connects the various cultural spaces of the centre while giving each its own individual identity. This aspect of the architecture is reflected in the composition as the instrumental sections of the chamber orchestra are separated into six zones of intensity. Each instrumental section is further subdivided giving each musician a slightly different part to play. Collectively the performers emphasise the flowing, curved style which makes this architecture so distinctive.

Heydar Aliyev Centre

for chamber orchestra

JOSHUA DOWLING

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A V then ad lib bowing.

V I.i. Glissando up to highest note possible

Zone of Intensity VI.

Violin I.i. *p*

Violin I.ii. *f*

Violin I.iii. *f*

Violin I.iv. *f*

Violin I.v. *f*

Violin I.vi. *f*

Zone of Intensity V.

Violin I.vii. *f*

Violin I.viii. *f*

Violin II.i. *f*

Violin II.ii. *f*

Zone of Intensity IV.

Violin II.iii. *f*

Violin II.iv. *f*

Violin II.v. *f*

Violin II.vi. *f*

Violin II.vii. *f*

Violin II.viii. *f*

Zone of Intensity III.

Viola i. *pizz.*

Viola ii. *ff pizz.*

Viola iii. *ff pizz.*

Viola iv. *ff*

Zone of Intensity II.

Viola v. *sul. D* then ad lib bowing.

Viola vi. then ad lib bowing. *sul. D*

Violoncello I.iii. then ad lib bowing. *sul. D*

Violoncello I.iv. then ad lib bowing. *sul. D*

Violoncello II.i. then ad lib bowing. *sul. D*

Violoncello II.ii. then ad lib bowing. *sul. D*

Zone of Intensity I.

Violoncello II.iii. *ff*

Violoncello II.iv. *ff*

Violoncello III.i. *ff*

Violoncello III.ii. *ff*

Contrabass *ff*

Tempo: = 42

B

10

C

A page of a musical score for orchestra, showing staves for various instruments including strings, woodwinds, and brass. The strings section includes Vln. I.i., Vln. I.ii., Vln. I.iii., Vln. I.iv., Vln. I.vi., Vln. I.vii., Vln. I.viii., Vln. II.i., Vln. II.ii., Vln. II.iii., Vln. II.iv., Vln. II.v., Vln. II.vi., Vln. II.vii., Vln. II.viii., Vla. i., Vla. ii., Vla. iii., Vla. iv., Vc. I.i., Vc. I.ii., Vc. I.iii., Vc. I.iv., Vc. II.i., Vc. II.ii., Vc. II.iii., Vc. II.iv., Vc. III.i., Vc. III.ii., and Cb. The score features a mix of eighth and sixteenth note patterns, dynamic markings like ppp, ff, and mf, and performance instructions such as 'sim.' and 'mf'.

15

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

20

pizz.

ff

sim.

sim.

sim.

D

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.v.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

6

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.v.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

30

35

ff

ff

ff

ff

pp

fff

A page from a musical score for orchestra, page 40. The score is arranged in a grid of staves, each representing a different instrument or section of the orchestra. The instruments listed on the left are: Vln. I.i., Vln. I.ii., Vln. I.iii., Vln. I.iv., Vln. I.v., Vln. I.vi., Vln. I.vii., Vln. I.viii., Vln. II.i., Vln. II.ii., Vln. II.iii., Vln. II.iv., Vln. II.v., Vln. II.vi., Vln. II.vii., Vln. II.viii., Vla. i., Vla. ii., Vla. iii., Vla. iv., Vc. I.i., Vc. I.ii., Vc. I.iii., Vc. I.iv., Vc. II.i., Vc. II.ii., Vc. II.iii., Vc. II.4., Vc. III.i., Vc. III.ii., and Cb. The music consists of measures of notes and rests, with dynamic markings like ff, fff, pp, and ff. Measure numbers 40 are placed above the first note of each staff.

45

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.v.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

E

50

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.v.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

55

Musical score for orchestra, page 10. The score is organized into two sections of 12 measures each, separated by a repeat sign with a '60' above it.

Section 1 (Measures 1-60):

- Vln. I.i.:** Rests throughout.
- Vln. I.ii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. I.iii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. I.iv.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. I.vi.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. I.vii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. I.viii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.i.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.ii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.iii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.iv.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.v.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.vi.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.vii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vln. II.viii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vla. i.:** Rests throughout.
- Vla. ii.:** Rests throughout.
- Vla. iii.:** Rests throughout.
- Vla. iv.:** Rests throughout.
- Vc. I.i.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. I.ii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. I.iii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. I.iv.:** Rests throughout.
- Vc. II.i.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. II.ii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. II.iii.:** Dynamics: **fff** (measures 1-2), **pp** (measures 3-4).
- Vc. II.iv.:** Rests throughout.
- Vc. III.i.:** Rests throughout.
- Vc. III.ii.:** Rests throughout.
- Cb.:** Rests throughout.

Section 2 (Measures 61-120):

- Vln. I.i.:** Rests throughout.
- Vln. I.ii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. I.iii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. I.iv.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. I.vi.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. I.vii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. I.viii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.i.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.ii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.iii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.iv.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.v.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.vi.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.vii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vln. II.viii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vla. i.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vla. ii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vla. iii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vla. iv.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. I.i.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. I.ii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. I.iii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. I.iv.:** Rests throughout.
- Vc. II.i.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. II.ii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. II.iii.:** Dynamics: **fff** (measures 61-62), **pp** (measures 63-64).
- Vc. II.iv.:** Rests throughout.
- Vc. III.i.:** Rests throughout.
- Vc. III.ii.:** Rests throughout.
- Cb.:** Rests throughout.

Musical score page 11, measures 65-70. The score is for a full orchestra. Key features include:

- String Section:** Vln. I.i., Vln. I.ii., Vln. I.iii., Vln. I.iv., Vln. I.vi., Vln. I.vii., Vln. I.viii., Vln. II.i., Vln. II.ii., Vln. II.iii., Vln. II.iv., Vln. II.v., Vln. II.vi., Vln. II.vii., Vln. II.viii., Vla. i., Vla. ii., Vla. iii., Vla. iv., Vc. I.i., Vc. I.ii., Vc. I.iii., Vc. I.iv., Vc. II.i., Vc. II.ii., Vc. II.iii., Vc. II.iv., Vc. III.i., Vc. III.ii., Cb.
- Dynamic Markings:** Measures 65-66: **p**, **p**. Measure 67: **pp**, **fff**. Measure 68: **pp**. Measure 69: **pp**, **fff**. Measure 70: **pp**.
- Performance Instructions:** Measures 65-66: Slurs on all strings. Measures 67-68: Slurs on strings, sustained notes on bassoon. Measures 69-70: Slurs on strings, sustained notes on bassoon.

F

75

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

A page of a musical score for orchestra, page 13, measure 80. The score includes staves for various string instruments:

- Vln. I.i.
- Vln. I.ii.
- Vln. I.iii.
- Vln. I.iv.
- Vln. I.vi.
- Vln. I.vii.
- Vln. I.viii.
- Vln. II.i.
- Vln. II.ii.
- Vln. II.iii.
- Vln. II.iv.
- Vln. II.v.
- Vln. II.vi.
- Vln. II.vii.
- Vln. II.viii.
- Vla. i.
- Vla. ii.
- Vla. iii.
- Vla. iv.
- Vc. I.i.
- Vc. I.ii.
- Vc. I.iii.
- Vc. I.iv.
- Vc. II.i.
- Vc. II.ii.
- Vc. II.iii.
- Vc. II.iv.
- Vc. III.i.
- Vc. III.ii.
- Cb.

The music consists of sustained notes and sustained chords. Dynamic markings include *mf*, *pp*, and *f*. Measure 80 begins with a rest followed by sustained notes or chords from most of the string section. The Vln. II. viii. staff has a unique rhythmic pattern of eighth-note pairs. The Vcl. (Vc. III. ii.) staff shows a transition from *mf* to *f*. The Cb. (Cello) staff ends with a sustained note at *mf*.

85

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.v.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

90

This page contains two measures of a musical score. The instrumentation includes multiple violins (Vln. I.i.-viii), violas (Vla. i.-iv), cellos (Vc. I.i.-iv, Vc. II.i.-iv, Vc. III.i.-ii), and double bass (Cb.). Measure 85 consists primarily of rests. Measure 90 begins with sustained notes on the first six strings of each instrument, followed by dynamic markings of *p* (pianissimo) and *pp* (pianississimo). The score continues with sustained notes and rhythmic patterns throughout the remaining staves.

G

95

H

This image shows a single page from a musical score for orchestra. The page features multiple staves, each representing a different instrument or group of instruments. The instruments include various types of violins (Vln. I.i. through Vln. I.viii., Vln. II.i. through Vln. II.viii., Vla. i. through Vla. iv.), cellos (Vc. I.i. through Vc. III.i.ii.), and basses (Cb.). The score is written in a standard musical notation style with stems, note heads, and rests. Dynamic markings are present in several staves, including 'ppp' (pianississimo) at the top right, 'fff' (fortissississimo) in the middle section, and 'mp' (mezzo-piano) near the bottom. The music consists of measures of notes and rests, with some notes having horizontal dashes indicating sustained sounds.

16

100

105

Vln. I.i.

Vln. I.ii.

Vln. I.iii.

Vln. I.iv.

Vln. I.vi.

Vln. I.vii.

Vln. I.viii.

Vln. II.i.

Vln. II.ii.

Vln. II.iii.

Vln. II.iv.

Vln. II.v.

Vln. II.vi.

Vln. II.vii.

Vln. II.viii.

Vla. i.

Vla. ii.

Vla. iii.

Vla. iv.

Vc. I.i.

Vc. I.ii.

Vc. I.iii.

Vc. I.iv.

Vc. II.i.

Vc. II.ii.

Vc. II.iii.

Vc. II.iv.

Vc. III.i.

Vc. III.ii.

Cb.

