

Reasons to Live - Score

Episode #3 of Spacetime Diaries' *Waking Up*

Waking Up is a 50 minute audio drama that explores AI and consciousness. Musically, I'm inspired by the Vedic description of consciousness as a wave. In this writing I explore the interplay of waves, often expressed as oscillations of a value -- meter, tempo, pitch, duration, etc, and how the sense of tension and resolution in that interplay can support the episode's emotional story.

There are two sections I'd like to draw attention to:

Reasons to Live - this is music played while someone recites the poem "Reasons to Live" by Maria Teutsch.

Nine JPEGs in an Exhibition - This is the last half of the episode. It begins with the solo piano (oscillating) line. The "JPEG"s in the title refer to each actual page of sheet music. My idea was to create a set of stills, each one a further-compressed representation. I'm intrigued by the idea that principles in visual beauty can be translated to principles of beautiful music -- proportion, form, that sort of thing. I bring this up because I decided, for the sake of experiment, to sketch my writing by what looked visually most appealing to me from a distance. So there it is, "Nine JPEGs in an Exhibition."

When performing, consider the oscillations in your body and allow yourself to explore them. Tempo is fluid and expressive, rubato welcome. Note that the dynamics are written to optimize software playback, which sounded terrible above mf so that became my upper bound. So, all that's to say -- understand the dynamic markings primarily in a relative sense.

Updated: Sept 1, 2023

Reasons To Live

Ghan Patel

Adagietto ♩ = 72

Musical score for the first page of 'Reasons To Live'. The score is in 4/4 time with a key signature of three sharps (F#, C#, G#). The instruments listed are Flute, Oboe, Clarinet in Bb, Bassoon, Piano, Violin I, Violin II, Viola, and Violoncello. The Piano part begins with a *mf* dynamic and includes a *Rit.* marking. The woodwind parts are mostly silent, indicated by rests.

Reasons To Live

Ghan Patel

ritardando

Musical score for the second page of 'Reasons To Live'. The score continues with the same instruments as the first page. The Piano part features a melodic line in the right hand and a bass line in the left hand, with dynamics ranging from *mf* to *p*. The woodwind parts (Flute, Oboe, Clarinet in Bb, Bassoon) are silent. The string parts (Violin I, Violin II, Viola, Violoncello) are also silent, indicated by rests. A *ritardando* marking is present at the top right of the page.

A Allegro ♩ = 140

8

Fl.

Ob.

Cl. in B♭

Bsn

Pno

Vln I

Vln II

Vla

Vc.

pizz.

pp

pizz.

pp

12

Fl.

Ob.

Cl. in B♭

Bsn

Pno

Vln I

Vln II

Vla

Vc.

legato

mp

16

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Millie Bobby Brown plays...

Vln I

Vln II

Vla

Vc.

pizz. *arco*

pp

p

20

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

p

ritardando.....

24

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

lento

28

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

When the car arrives

B Adagio ♩ = 66

[32]
 Fl. [32]
 Ob. [32]
 Cl. in B♭ [32]
 Bsn [32]
 Pno "For you"
 Vln I
 Vln II
 Vla
 Vc.

38
 Fl. 38 vib.
 Ob. pppp
 Cl. in B♭ vib. ppp
 Bsn
 Pno "For the rain that kept us..."
 Vln I ppp
 Vln II
 Vla ppp
 Vc.

42

Fl. *pp* *pppp* *mp* *port.*

Ob.

Cl. in Bb *p*

Bsn

"For the slick slipperiness..."

Pno

Vln I *ppp* *legato*

Vln II *ppp* *legato*

Vla *no*

Vc. *vib.* *pp*

45

Fl. *pppp* *mp* *ppp* *port.*

Ob. *pppp* *mp* *ppp* *port.*

Cl. in Bb *pppp* *port.*

Bsn *pppp*

For the umbrella later... And for your eyes...

For the umbrella later... And for your eyes...

Pno

Vln I *ppp* *port.*

Vln II *ppp* *port.*

Vla

Vc. *ppp*

49

Fl. *ppp* *p*

Ob. *ppp* *mp* *ppp*

Cl. in B \flat *pppp*

Bsn *pp* *pppp*

...galaxies. He frowns.

Pno *pppp* ...galaxies.

Vln I *pppp*

Vln II *ppp*

Vla

Vc. *legato*

53

Fl.

Ob.

Cl. in B \flat

Bsn

Pno In the next scene,

Vln I

Vln II

Vla

Vc.

A Allegro moderato ♩ = 120

legato

Flute

Oboe

Clarinet in B♭

Bassoon

Piano

Violin I

Violin II

Viola

Violoncello

pppp

pp

vib.

ppp

You see them wandering a large outdoor flea market

Fl.

Ob.

Cl. in B♭

Bsn

Pno

Vln I

Vln II

Vla

Vc.

pp

3

5

Fl.

Ob.

Cl. in B \flat

Bsn

legato

Pno

Vln I

Vln II

Vla

Vc.

7

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

"David?"

Vln I

Vln II

Vla

Vc.

9

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

Detailed description: This page contains the musical score for measures 9 through 12. The score is for a full orchestra. The woodwinds (Flute, Oboe, Clarinet in Bb, Bassoon) have active parts with various note values and rests. The strings (Violins I and II, Viola, and Cello) are mostly silent, indicated by whole rests. The piano part is also silent. The key signature is three sharps (F#, C#, G#) and the time signature is 2/4. Measure numbers 9, 10, 11, and 12 are indicated at the beginning of their respective staves.

13 **B** Largo ♩ = 56

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

The story slowly unfolds

f *mp*

Detailed description: This page contains the musical score for measures 13 through 16. The tempo is marked 'Largo' with a metronome marking of ♩ = 56. A section marker 'B' is present at the beginning. The woodwinds, strings, and piano are all silent, indicated by whole rests. The cello part has a rhythmic pattern of eighth notes starting in measure 13. The key signature is three sharps (F#, C#, G#) and the time signature is 2/4. Measure numbers 13, 14, 15, and 16 are indicated at the beginning of their respective staves. The lyrics 'The story slowly unfolds' are written in the piano part. Dynamic markings *f* and *mp* are present at the bottom of the page.

15 *legato*
pppp

Fl.

Ob.

Cl. in B \flat

Bsn

Pno
 Drives to a cemetery

Vln I

Vln II

Vla

Vc.

17

Fl.

Ob.

Cl. in B \flat

Bsn
ft.
pp

Pno

Vln I

Vln II

Vla

Vc.
 The movie c

19

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

lops...

21

rit......

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

pp

ppp

C \sharp

"For you"

23 C vib. legato

Fl. *ppp* *p*

Ob. legato *pp* *pppp*

Cl. in Bb legato *ppp* *ppp*

Bsn *ppp*

Pno That's when you realize

Vln I

Vln II

Vla

Vc.

26

Fl. *p*

Ob. *p*

Cl. in Bb *pp*

Bsn vib. *ppp*

Pno You saw the images As the credits play,

Vln I *pppp*

Vln II

Vla *pppp*

Vc. legato

30 **D** Adagietto $\text{♩} = 72$
legato

Fl. *ppp*

Ob.

Cl. in B \flat *ppp*

Bsn

Pno
This is the kind of move Lucy would've loved

Vln I *pppp*

Vln II *pppp*

Vla

Vc.

34

Fl.

Ob.

Cl. in B \flat

Bsn

Pno
You begin scrolling... Hm.

Vln I

Vln II

Vla

Vc.

A Adagietto ♩ = 72

Flute

Oboe

Clarinet in B \flat

Bassoon

pppp < *mf* > *pp* *pppp* < *mf* > *pp* *pp* < *mf* >

Piano

Place your finger

Violin I

ppp <

Violin II

Viola

pp *ppp*

Violoncello

5

Fl.

Ob.

Cl. in B \flat

Bsn

pppp

Pno

Drop the remote

Vln I

mf

Vln II

Vla

pp

Vc.

9

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

ppp

pp

mp

pp

pp

mp

pp

Now your index,

13

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

ppp

ppp

ppp

pizz.

pizz.

They are all firmly

A Allegro ♩ = 140

Flute

Oboe

Clarinet in Bb

Bassoon

GP1.An_Exhibition_of_Nine.JPGs

Piano

mp
Shake your fist vigorously

Red.

Violin I

Violin II

Viola

Violoncello

5

Fl.

Ob.

Cl. in Bb

Bsn

pppp

Pno

Red.

Vln I

Vln II

Vla

Vc.

7

fr

Fl. *p*

Ob. *p*

Cl. in Bb *pp*

Bsn

Pno *pp*

Leg.

Vln I

Vln II *arco*

Vla

Vc.

9

Fl. *pp*

Ob.

Cl. in Bb *ppp*

Bsn *ppp*

Pno *ppp*

(Leg.)

Vln I *legato arco*

Vln II *pp* *mp*

Vla *pp*

Vc.

13

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

arco

legato

mp

legato arco

p

pp

"... build our worldview.

17

con moto ♩ = 130

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

arco

pp

mp

Crystal Clear Memories

Neuromax is simple to control

21

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

To better adapt

25

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

fr

arco

ritardando

29

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

Andante ♩ = 80

legato

34

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

Look at your hand again and notice

38

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

42

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

46

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

50

rit.....

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

62 **B** Adagio ♩ = 66

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

legato

64

Fl.

Ob.

Cl. in B \flat

Bsn

Pno

Vln I

Vln II

Vla

Vc.

legato

pp

"We believe Neuromax is yours for life..."

vib.

pppp

67

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

legato

vib.

pp

72

Fl.

Ob.

Cl. in Bb

Bsn

Pno

Vln I

Vln II

Vla

Vc.

pppp

pizz.

pizz.

pizz.

pizz.

ppp

pizz.

pizz.

pizz.

Ah! Success page.