

PARSA Jamshidi portfolio

Active Listening Satellites in Collaboration with Ramtin Niazi – Sound Design, Composition, Text, Graphic Design

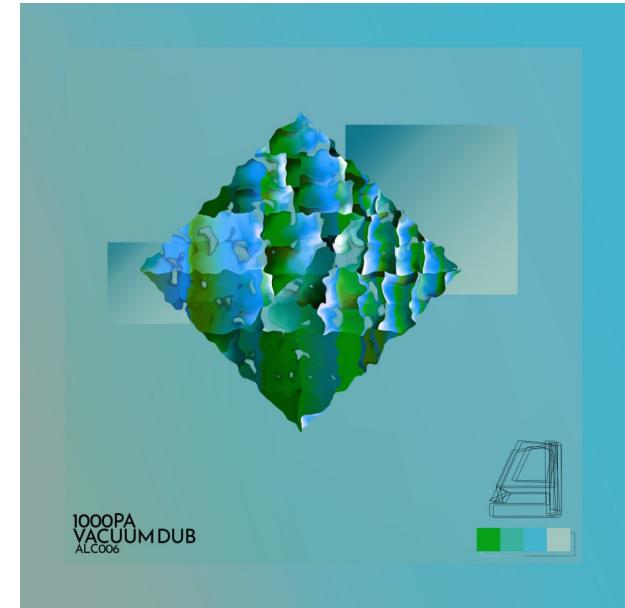
Active Listeners Club record label, **Oct. 2020 – Feb. 2021**



[Formant Fry](#) (Oct. 2020)



[Hollows](#) (Dec. 2020)



[Vacuum Dub](#) (Feb. 2021)

Three musical satellites orbiting ideas on active listening. Each work assumes a point of interest in postmodern music discourse as its disguise and asks, “How far can it be reduced to leave only a pure listening experience?”. Released on Active Listeners Club, run by Ramtin Niazi and myself.

Formant Fry is the absurd and the abstract, the post-genre mongrel. It takes the television as its role-model, the self-referential, flat simulation. Formant synthesis is used to simulate the human voice, in juxtaposition to recorded dialogue from TV, in order to create a whirlpool of information in which the image precedes the real. A smirk at lo-fi, a popular style of music which is as much jazz as it is advert music.

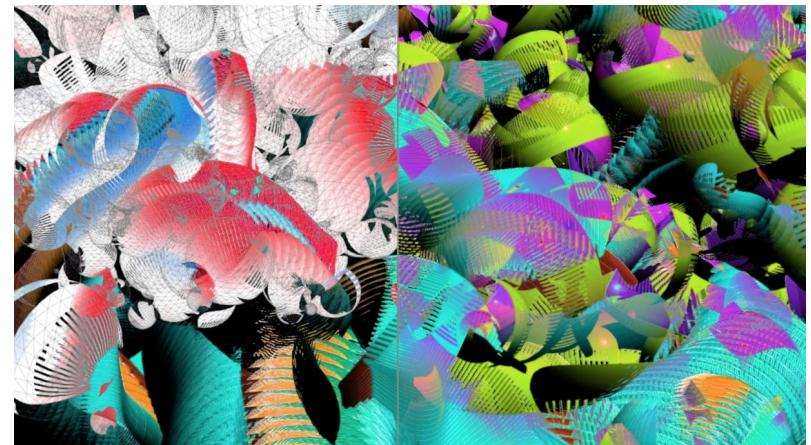
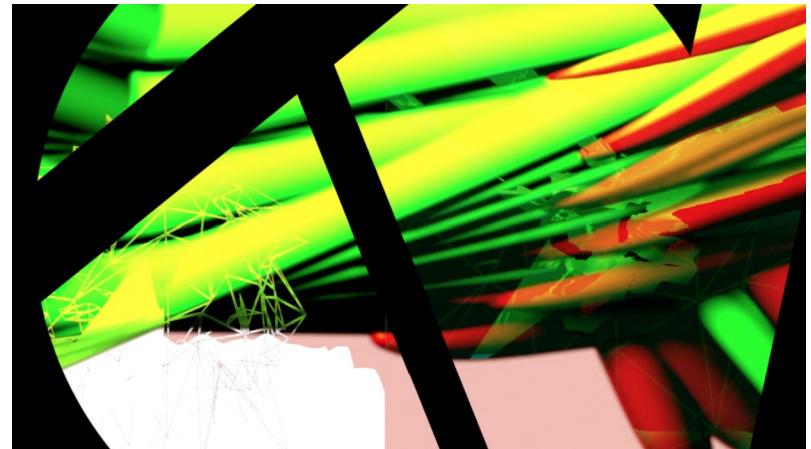
Hollows looks at music born in the industrial dystopia, and its roughness and cynicism. Sounds are synthesized using the The New Pulsar Generator by Marcin Pietruszewski, and processed digitally with techniques popular in Hip Hop, Dubstep and Bass music.

1000PA takes sonic characteristics that are considered warm, or are used to add warmth to works in modern dance music and isolates them in space, in order to create a body of work that's dream-like and cold.

Things Music Video – Computer Graphics

Studio Informal, Oct. 2020

Audio-reactive procedural computer graphics, generated in the Unity game engine. Used as promotional material for [Things](#), an album by Pantea released on Active Listeners Club.

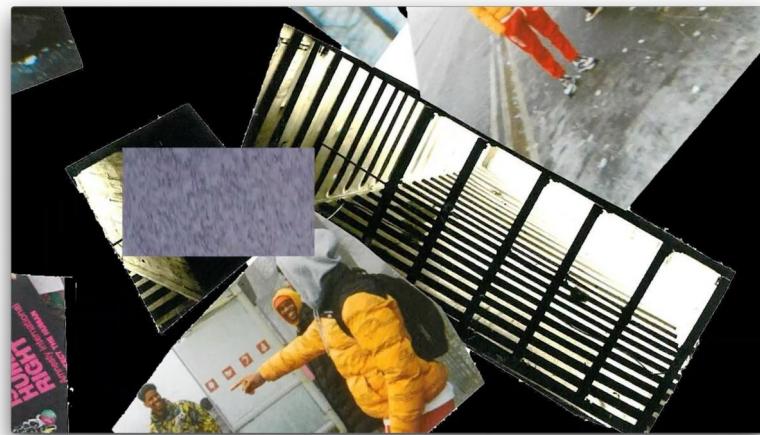
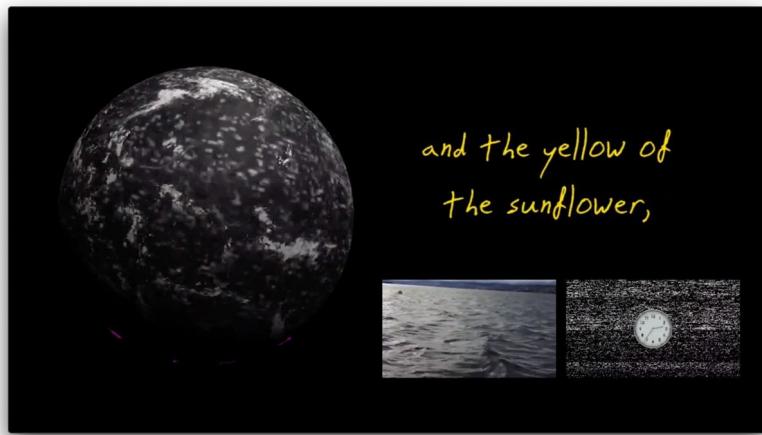
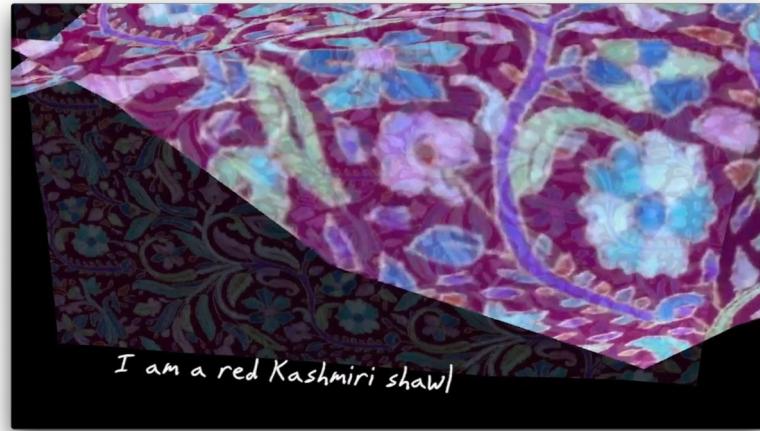


First Audiovisual collaboration with Pantea Armanfar as *Studio Informal*.

[Watch.](#)

Volpower Digital Exhibition – Music, Sound Design, Mixing & Mastering, Computer Graphics

Studio Informal, Dec. 2020



A series of audiovisual pieces created for VOLPOWER: *Volunteer and Empower: Enhancing Community Building and Social Integration through Dialogue and Collaboration amongst Young Europeans and Third Country Nationals*, using audio and visual material provided by volunteers. Commissioned by European Commission AMIF.

[Watch](#).

Musique Grossière – **Composition**
Released on [SUPERPANG](#), Italy, Aug. 2020

PARSA: MUSIQUE GROS
SIÈRE 1. CLOTH SIMUL
ATION BATTLE 2. PULS
E TRAIN FREIGHTHOP
3. ALKALOID HUNCH-FI
X 4. BACKSTREET NOYZ
5. PHYSMOD SILVERWAR
E 6. 40 OUNCES OF AM
RECORDED IN TEHRAN
2020 1158600MS

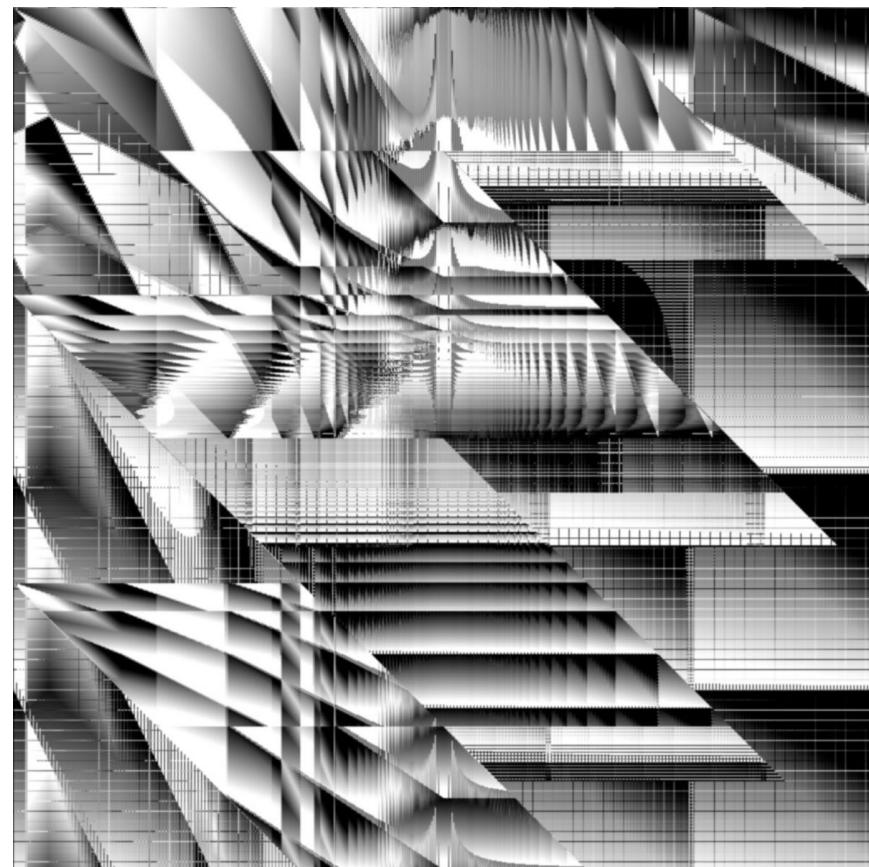
SUPERPANG

SP10

Generative music composed and recorded in VCV Rack. An exploration of physical modelling synthesis techniques and humour in computer music.

[Listen.](#)

PATCHWERKZ 1 – **Composition, Mixing & Mastering**
[Self-released, May 2020](#)

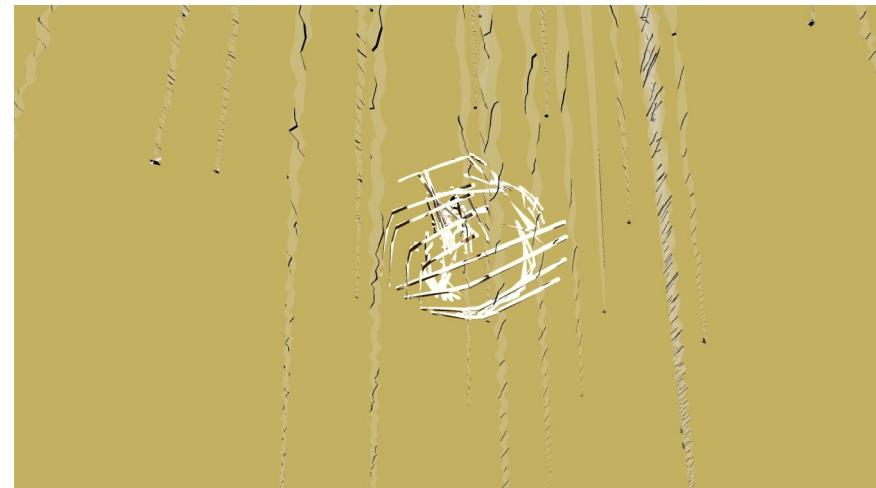
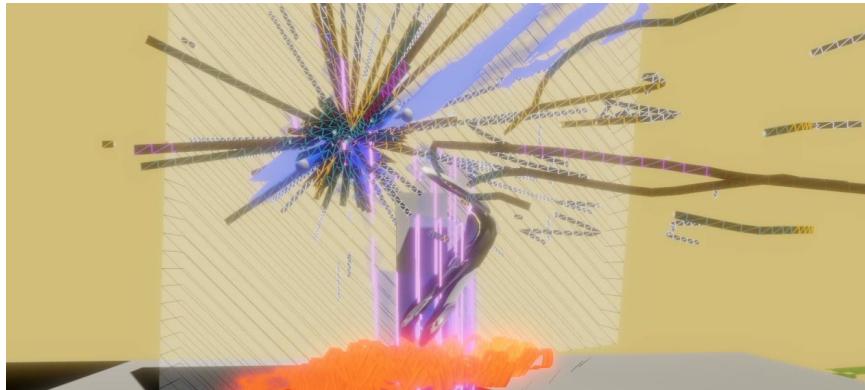


Generative music composed in VCV Rack using the *qwelk* modules.
Digital Manipulation in Ableton Live.

[Listen.](#)

Application.UpdateScene() - Online Audiovisual Performance

COMMON Festival @ [Currents FM](#), Sept. 2020



Algorithmic DJ set accompanied by real-time, audio-reactive visuals generated in the Unity game engine. Presented as part of the [OOH-sounds](#) collective, an Italian record label, in anticipation of my upcoming release.

Ben & Jerry Live – Online Music Performance

ALGORAVE Festival @ [SWGblo Isolation Club, July 2020](#)



30 minutes of live music performance featuring VCV Rack and livecoding in CRYTHE, a custom-built MIDI sequencer which utilizes generative composition techniques. Streamed for the Algorave festival, hosted by SWGblo, a Helsinki-based virtual server in which the audience can dance and socialize using their custom avatars.

[Link to line-up.](#)

Reductions – Collaborative Album with Beckton Alps 2

Released on Denmark-based record label PARTNERS, Apr. 2019



Limited run CDs of two long-form compositions. A collaborative effort between Tehran, London and Aarhus.

Each artist provided the other with a series of raw material consisting of musical sketches and field recordings, and worked on the material they were provided in order to produce the final compositions. The goal was to manipulate the raw material to the point that they were not recognizable by the provider any longer.

[Listen.](#)

گشتالت (GESTALT) – Composition and Poster Graphics

Released on Denmark-based record label FLUF, June 2018



گشتالت is a meditation on the Gestalt principles of design. A collection of live performances with the Dave Smith Desktop Evolver analog synthesizer, recorded for cassette tape.

[Listen.](#)

Video Call 2, Directed by Pantea Armanfar – Sound Design and Computer Programming for Video Performance

BOZAR , March 2018

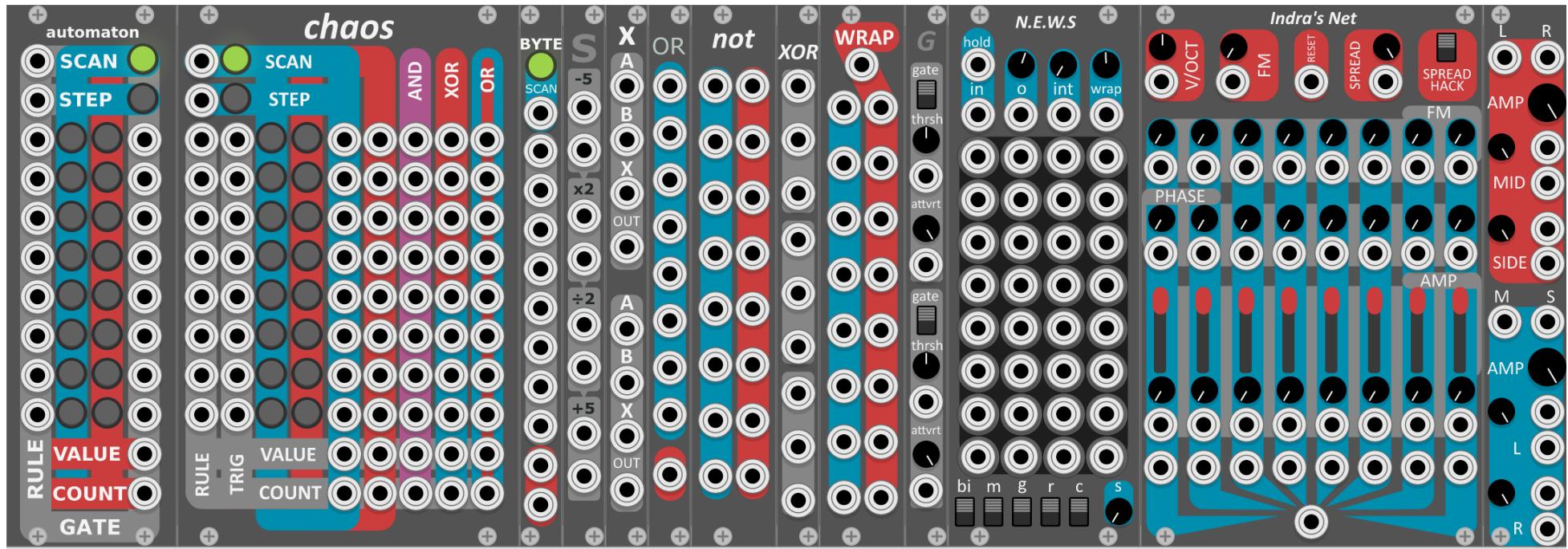


- Design and implementation of an interface similar to a messaging application, used for translated subtitles.
- Additional sound design and live manipulation of recorded and live audio.
- Music composition.

Performed at *BOZAR*, Brussels as part of the Welcome to Iran festival in March 2018.

qwelk Modules – Algorithms, Programming, Graphic Design

VCV Rack Plugin, Nov. 2017 – Present



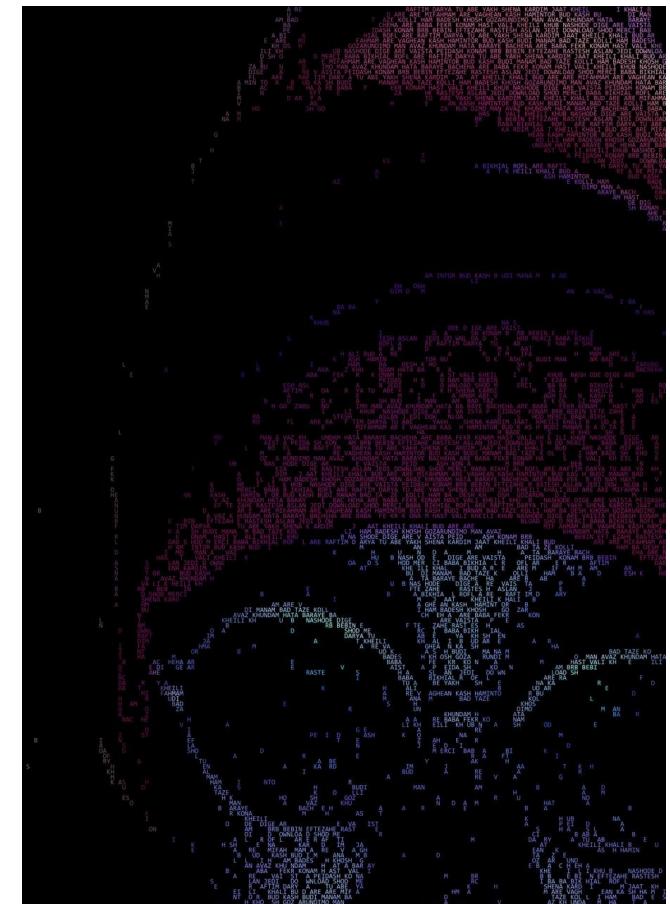
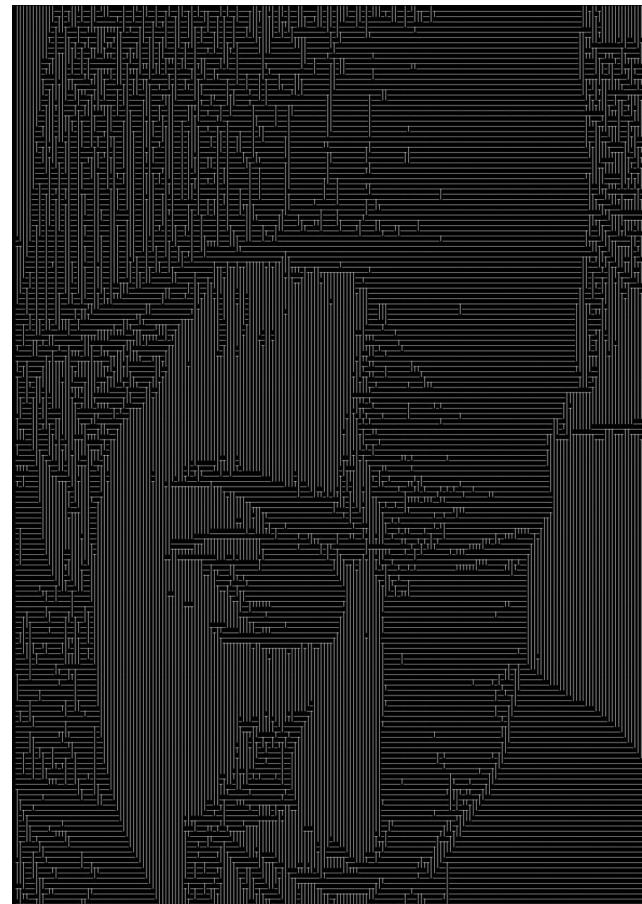
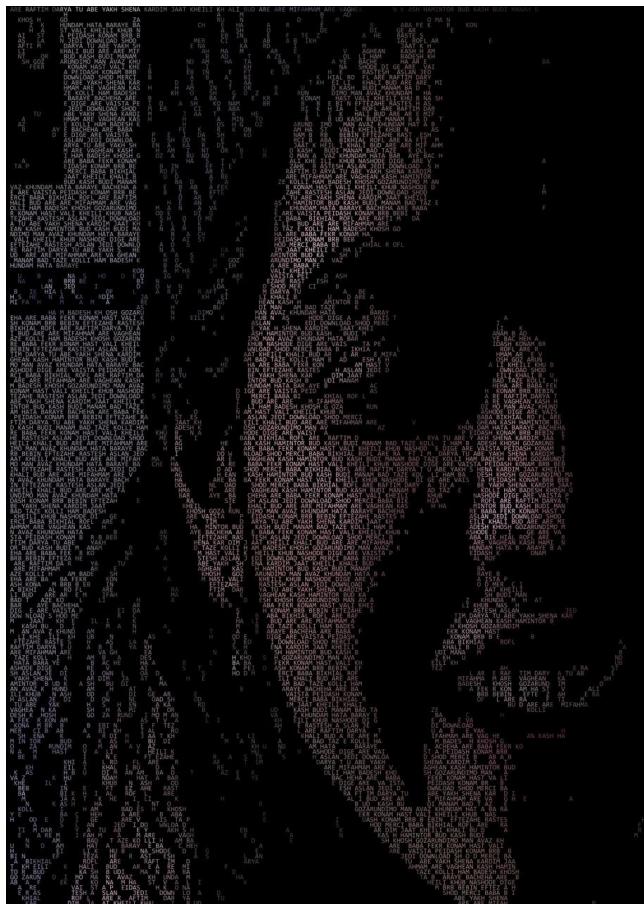
A series of plugin modules designed for the virtual modular synthesis environment, VCV Rack. Qwelk includes two modules based on Elementary Cellular Automata, One Voltage Controlled Oscillator / Low-Frequency Oscillator based on additive synthesis methods, a CV Source module with propriety algorithm called N.E.W.S and some utility modules. This library is free and open-source.

You can view and download the source code [here](#).

Qwelk modules were used for sequencing and synthesis in [CODE147](#), my debut album released on the experimental music label CO-DEPENDENT, Jan. 2018.

Video Call 2 – Flyer Design

Tehran, July 2016



ASCII art flyer design for the first local screening of Video Call 2, a video performance by Pantea Armanfar.

Some parts of the performer's script is included in two of the flyers. Created using Processing programming language.

CRYTHE – Design and Programming

A live-coding framework programmed in C, August 2014 – Present

```
RY_STATE_UPDATE {
    RY_SH_CLEAR_GBUFFER(bbuffer, glen);

    RY_SH_CALC_DELTA_TIME(tick);

    if (_last_update >= _timestep) {
        _last_update -= _timestep;

        for (int y = 0; y < gheight-1; ++y) {
            for (int x = 0; x < gwidth; ++x) {
                grid[y*gwidth+x] = grid[(y+1)*gwidth+x];
            }
        }

        const u8 Rule = 30;
        const int OldR = gheight-2;
        const int NewR = gheight-1;

        for (int x = 0; x < gwidth; ++x) {
            i32 sum = 0;
            sum = sum | (grid[OldR*gwidth+(x+gwidth-1)%gwidth] << 2);
            sum = sum | (grid[OldR*gwidth+x] << 1);
            sum = sum | (grid[OldR*gwidth+((x+1)%gwidth)]);

            grid[NewR*gwidth+x] = (Rule & (1<<sum)) ? 1 : 0;
        }

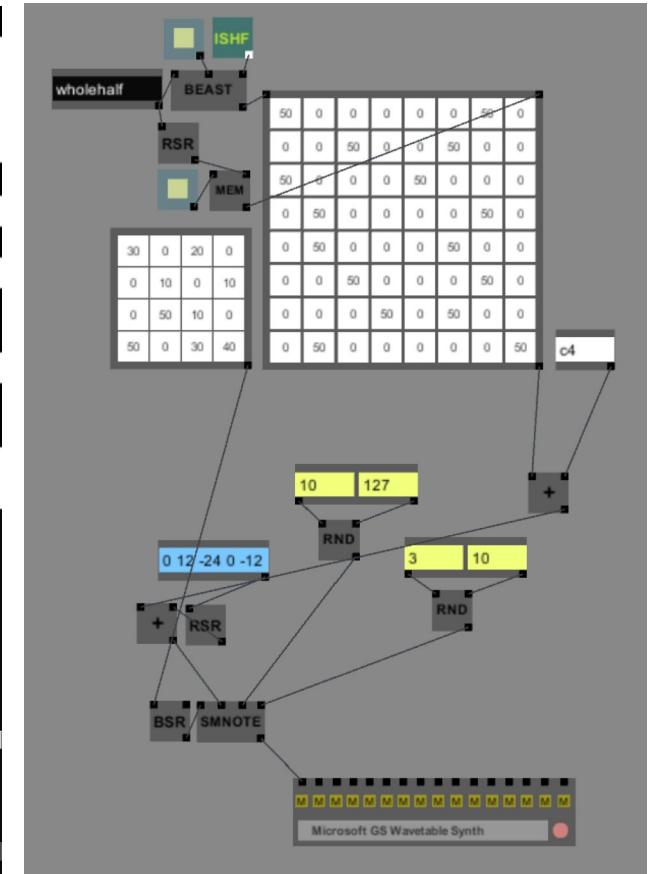
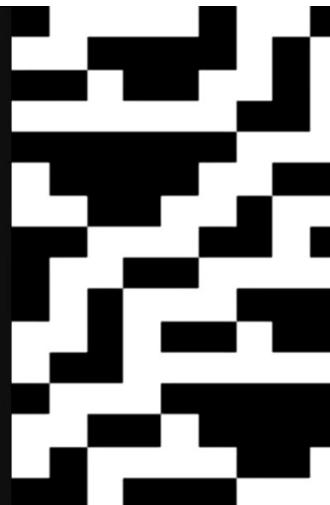
        int note_offset = 0;
        for (int x = 0; x < gwidth; ++x) {
            note_offset += grid[NewR*gwidth+x];
        }
    }

    for (int i=0; i<glen; ++i) {
        bbuffer[i] = grid[i]*(-0);
    }
}

-\*\*\*- tune_onthefly.cpp 50% (117,9) (C++//lah SP Abbrev) 7:28PM 1.58

Compilation finished at Sun Jan 10 19:27:48

```



CRYTHE is a fully customizable, lightweight, dependency-free live-coding framework written in the C programming language.

It is used extensively in the following works: [CLEANBOUNCE VARIATIONS](#), [AA0019](#), [RUDE LOOPS](#)

Click [here](#) for videos.

Discography

- [Vacuum Dub](#) with R. Niazi as 1000PA
(Active Listeners Club), Feb 2021
- [Hollows](#) with R. Niazi as KAHKLI Cru
(Active Listeners Club), Dec 2020
- [Hotbox Pride](#) (New York Haunted), Dec. 2020
- [Formant Fry](#) with R. Niazi as Ben & Jerry
(Active Listeners Club), Oct 2020
- [Musique Grossière](#) (SUPERPANG), Aug. 2020
- [PATCHW3RKZ 1](#), May 2020
- [RUDE LOOPS](#), Apr. 2020
- [LL@L edits.](#), Mar. 2020
- [uvuvu](#), Apr. 2020
- [Reductions](#) with Beckton Alps2 as PARSLAPS
(P A R T N E R S), Apr. 2019
- [AA0019](#) (FLUF), Nov. 2018
- [CLEANBOUNCE VARIATIONS](#) with R. Niazi
(New York Haunted), Sept. 2018
- [گشتالت](#) (FLUF), June 2018
- [CODE147](#) (CO-DEPENDENT), Jan. 2018

Compilations

- [Pulsar.scramble Vol.2](#), July 2020
- [\("Innocence", 2019\)](#) - with [pantea](#) as p2p, May 2018
- [CODE234](#), Apr. 2019
- [For The Bees Really](#), Nov. 2018
- [Girih](#), Aug. 2018
- [Absence](#), Feb. 2016
- [Discovery 1](#) - as raincheck, Jan. 2016
- [Kollektive 1](#) - as raincheck, Dec. 2015

Upcoming:

[ETAT](#), [wabi-sabi tapes](#), [Conditional](#), [OOH-sounds](#)

Reviews / Interviews

- [Vacuum Dub Review – Resident Advisor](#)
- [Musique Grossière Review – SUPER SUPER SOUNDS](#)
- [Musique Grossière Review – ATTN:MAGAZINE](#)
- [Interview with Guy Birkin about uvuvu – Aesthetic Complexity](#)