

RECURSE ZINE

UTC check-ins!

The UTC check-ins crew was a cornerstone of my batch

Niccolo Dejito



08:09 PM

Nicholas Tietz-Sokolsky (they)

anyone

open using tmux for terminal
execing!

ty fun I feel like a hacker

the startup?

Dec2022
Fall2 / Win1
& Alumni

"Creative coding
prompt: gradient,
strike. Maybe a
colorful breakout
clone?"

• Me and Colton:
How about some
CORPORATE
PRIDE?!"

Max Shron / W1
2022
shron.net



nc 137.184.164.207 9001
you've connected to budget chat. Please input a username to use for
-ice

You are the first person to join the chatroom!

Bob has joined!

Bob Hey Alice!

Bob We're going to be in a zine!

Bob Isn't that great?

Bob Yeah!

Charlie can't wait.

Charlie Hey Bob.

Charlie Wassup nerds

Charlie Hello future readers of whatever this is!
Bob I hope that you, in particular, whoever is reading this right
we gotta go now, there's some stuff I need to do.
Charlie Ok Alice, we'll talk later.

Bob Yeah, take care Alice.

Bob Now!

Bob 10m21s

Bob %

Bob took 10m21s

Bob %

nc 137.184.164.207 9001
you've connected to budget chat. Please input a username to use for
-ice

The room contains Alice

Alice Hey Alice!

Alice Alice, we're going to be in a zine!

Alice Isn't that great?

Alice Yeah!

Alice Charlie I can't wait.

Charlie Charlie has joined!

Charlie Charlie, someone's reading this in a zine in the future! Sa

Charlie Charlie Hello future readers of whatever this is!

Charlie I hope that you, in particular, whoever is reading this right now,
Alice I've gotta go now, there's some stuff I need to do.
Charlie Ok Alice, we'll talk later.

Charlie Yeah, take care Alice.

Alice Bye now!

Alice Alice has left!

Alice Just you and me now Charlie.

Charlie Yeah, I guess so. How are you today anyways?

Meeting



Bob thanks!

Charlie I've been using tmux for terminal multiplexing!

Bob it's pretty fun I feel like a hacker what's the startup?

AU Anthony Ugurji to Everyone 08:12 PM

Anthony Ugurji to Everyone 08:12 PM

Mary McGrath to Everyone 08:12 PM

Mary McGrath to Everyone 08:12 PM

Nasreen (they/them) to Everyone 08:12 PM

Nasreen (they/them) to Everyone 08:12 PM

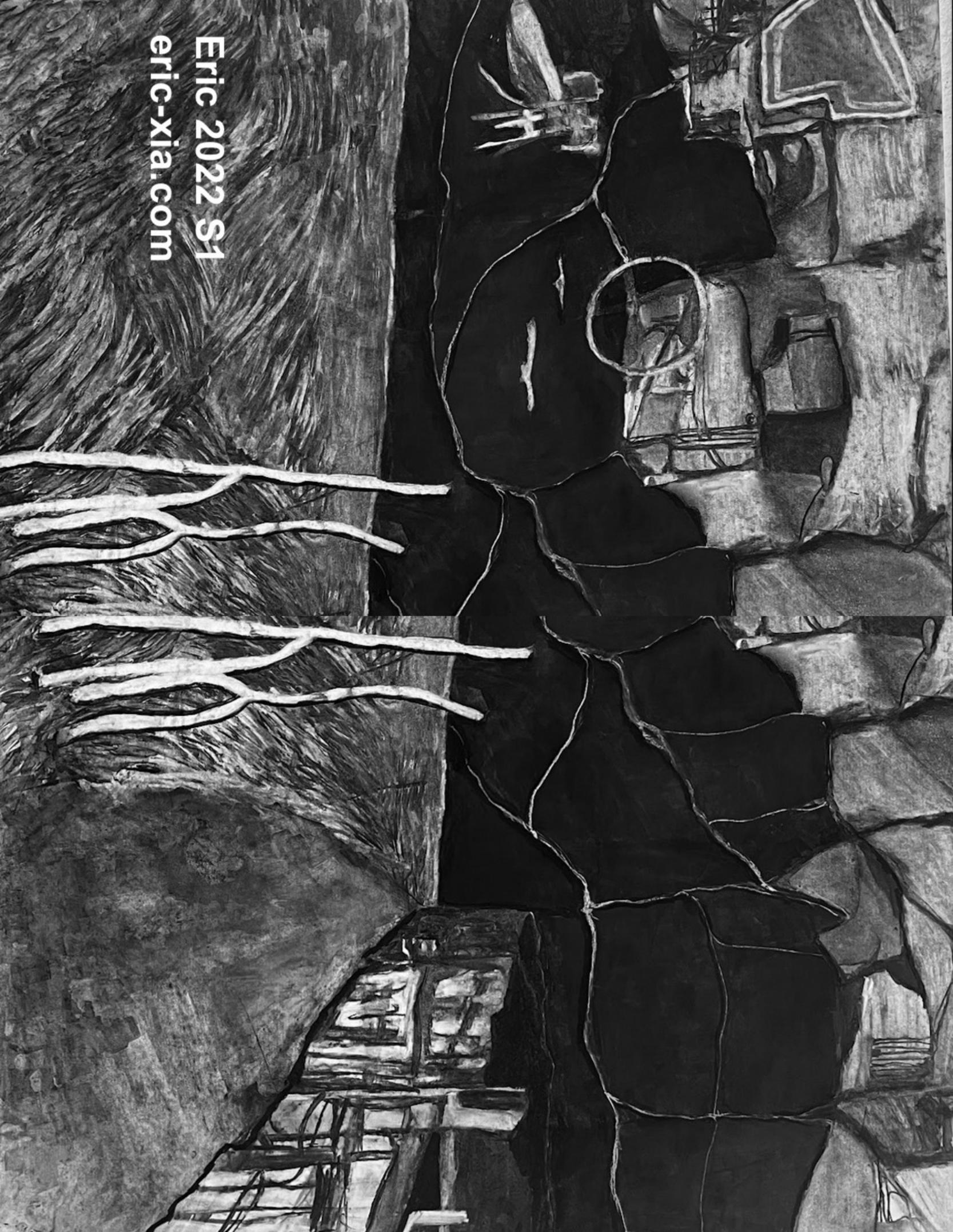
ooooo to Everyone 08:13 PM

ooooo to Everyone 08:13 PM

Type message here...



Screen Saver



Eric 2022 S1
eric-xia.com

Nagle Arcana

Michael Nagle / F2 22 los angeles

```
17:43:48 listening on port 9001
17:43:51 connection from 206.189.113.124:45920
17:43:51 Sent welcome message to 206.189.113.124:45920
17:43:51 Received name BigAlice654
17:43:51 Registering client 206.189.113.124:45920, as BigAlice654
17:43:51 Client list: [BigAlice654]
17:43:51 BigAlice654 says: all PROTOHACKERS intrusion quartz PROT
17:43:54 closed connection from 206.189.113.124:45920
17:43:55 connection from 206.189.113.124:45930
17:43:55 Sent welcome message to 206.189.113.124:45930
17:43:55 Received name watchman
17:43:55 Sending '*' You are the first person to join the chatroom!
17:43:55 Registering client 206.189.113.124:45930, as watchman!
17:43:55 Client list: [watchman]
17:43:55 connection from 206.189.113.124:45932
17:43:55 Sent welcome message to 206.189.113.124:45932
17:43:56 connection from 206.189.113.124:45934
17:43:56 Sent welcome message to 206.189.113.124:45934
17:43:56 Received name alice
17:43:56 Sending '*' alice has joined! to watchman
17:43:56 Sending '*' The room contains 'watchman' to alice
17:43:56 Registering
17:43:56 Client list:
17:43:56 alice says:
```

```
~# tcpdump -i eth0 por
erbose output suppress
on eth0, link-type EN1
66398 IP box1.protohac
,sackOK,TS val 1858619
66442 IP zine.9001 > b
29936 IP box1.protohac
ack0K,TS val 185863372
29979 IP zine.9001 > b
26699 IP box1.protohac
,sack0K,TS val 1858641
26752 IP zine.9001 > b
options [mss 1460,sack0K,TS val 1086176244 ecr 1858641620,nop,wscc
22659 IP box1.protohackers.com.45920 > zine.9001: Flags [.], ack 2
641716 ecr 1086176244], Length 0
23191 IP zine.9001 > box1.protohackers.com.45920 > zine.9001: Flags [.], seq
TS val 1086176341 ecr 1858641716], length 82
18885 IP box1.protohackers.com.45920 > zine.9001: Flags [.], ack 8
8641812 ecr 1086176341], length 0
19179 IP box1.protohackers.com.45920 > zine.9001: Flags [.], seq
TS val 1858641812 ecr 1086176341], length 12
19203 IP zine.9001 > box1.protohackers.com.45920: Flags [.], ack 1
6176437 ecr 1858641812], length 0
[REDACTED]
```

Budget Chat

A TCP chat service made for challenge #3 in the protohackers challenge series.

Source code for the **chat server**.

```
// Play from buffer.
function play(buffer, rate) {
  const source =
    audioContext.createBufferSource();
  source.buffer = buffer;
  source.playbackRate.value = rate;
  source.connect(audioContext.destination);
  source.start();
}

// Load sound buffer from path
async function load(path) {
  const response = await fetch("./" + path);
  const arrayBuffer = await
  response.arrayBuffer();
  return
  audioContext.decodeAudioData(arrayBuffer);
}

// Add sound file to sounds array
function addSound(path, index) {
  load(path).then((response) => {
    sounds[index] = response;
  });
}
```

Add sound file to sounds array
action addSound(path, index) {
 load(path).then((response) => {
 sounds[index] = response;
 });

quackspeak

Text-to-speech
using ducks.



[https://github.com/
burntcarrot/](https://github.com/burntcarrot/)

quackspeak

Aadhav Vignesh

Fall 2, 2022

Text-to-speech using ducks.
[https://github.com/
burntcarrot/](https://github.com/burntcarrot/)

Aadhav Vignesh --> Fall 2, 2022
<https://github.com/burntcarrot>





Charjabug
Winter 1 2022

<https://oneirocosm.com>

Lox v Lox

Battle of the *Crafting Interpreters* implementation^k interpreter in Rust v. a bytecode virtual machine.

ogram Fibonacci (recursive) ↴

```
1 √ fun fib(n) {  
2   if (n <= 1) return n;  
3   return fib(n - 2) + fib(n - 1);  
4 }  
5  
6 var start = clock();  
7 √ for (var i = 1; i <= 25; i = i + 1) {  
8   print fib(i);  
9 }  
10  
11 print "time to execute (ms):";  
12 print clock() - start;
```

lox-v-lox: Zig Schmeers Lox

<https://mcmcgrrath13.github.io/lox-v-lox/>

Mary McGrath
Fall 2 2022

* run

ist

Zig

[Browse...](#) 20 files selected.

image magick:

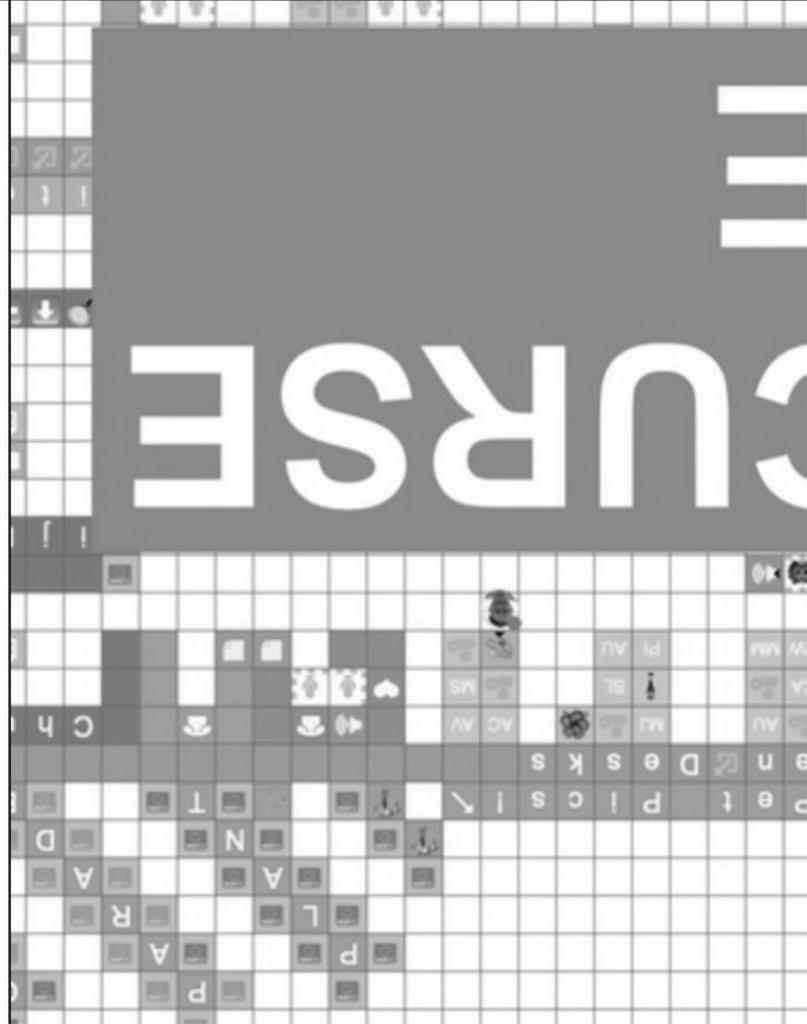
[random magick](#) [reset magick](#)

page pixel width:

850 [▼](#)

[half-page zine](#) [full-horizontal pages](#)

[full-vertical pages](#) [download](#)



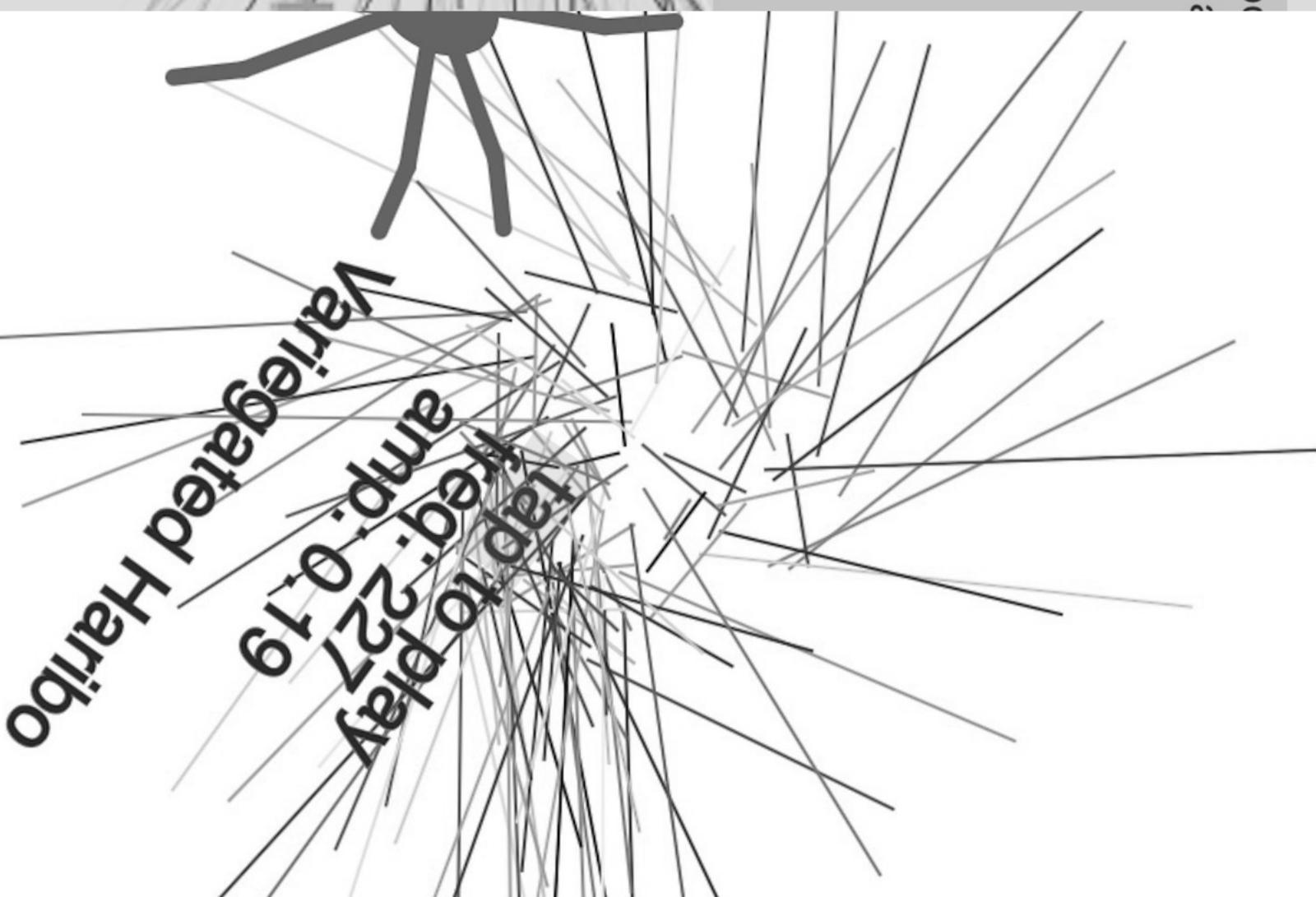
Creative coding a Variegated Haribo
by Sean Greaves, Elizabeth Funk, &
Angela Chang

Variegated Haribo

[https://editor.p5js.org/anjchang/
collections/20Ecok1A5](https://editor.p5js.org/anjchang/collections/20Ecok1A5)

anjchang / W 1 22 / Boston, MA

GitHub.com/anjchang



<https://github.com/tombetthauser/wasm-zinebot/blob/main/index.html>

'-threshold 80%" ,
'-posterize 3" ,
'-negate" ,
'+negate" ,
'-monochrome" ,

https://tombetthauser.com
Fall2 / 2022

```
: createRandomMagick = () => {  
.et randomMagick = MAGICK[Math.floor(Math.random() * MAGICK.length)];  
randomMagick =  
if (ele ===  
    return  
} else {  
    return  
}  
}).join(" ");  
return randomMagick;
```

autolyze
syncopate

artist collaborations with mindless software objects

/images /github /about

```
inction to stati  
: startLoading]  
.et counter = {  
:onst charSeque  
-return setInte  
loadingSpar  
counter +=  
, 150)
```

```
: stopLoading =  
:clearInterval(1  
.oadingSpan.inr
```

amovingthrough



inction for ref

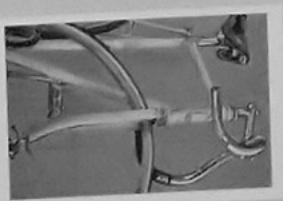
Postcards to Pals

An interactive wall of postcards and their travels. Finished during NGW 2020.

[https://pamselle.com/
postcardwall/](https://pamselle.com/postcardwall/)

Postcard Wall

Pam Selle
mini1'19, SP1'15
Philadelphia, PA, USA
thewebivore.com



Champs Bracket

Planning in Excalidraw
oneirocosm / Winter 1 2022
<https://oneirocosm.com>

```
"roundF: {  
    children: {  
        F: roundAvF,  
    },  
    next_in_round: null,  
}  
roundAvF: {  
    children: {  
        A: roundAvD,  
        F: roundCvF,  
    },  
    next_in_round: null,  
}
```

```
roundAvD: {  
    children: {  
        A: roundAvB,  
    },  
    next_in_round: roundCvF,  
}  
roundCvF: {  
    children: {  
        C: roundCvD,  
        F: roundEvF,  
    },  
    next_in_round: null,  
}
```

No Knead,

A tribute to the spontaneous way ideas start

anjchang /
Winter1 22
Boston, MA

teasing you

<https://github.com/anjchang/noknead>

a rise
pleasing choux

steam inside
breathy space

tender rhymes

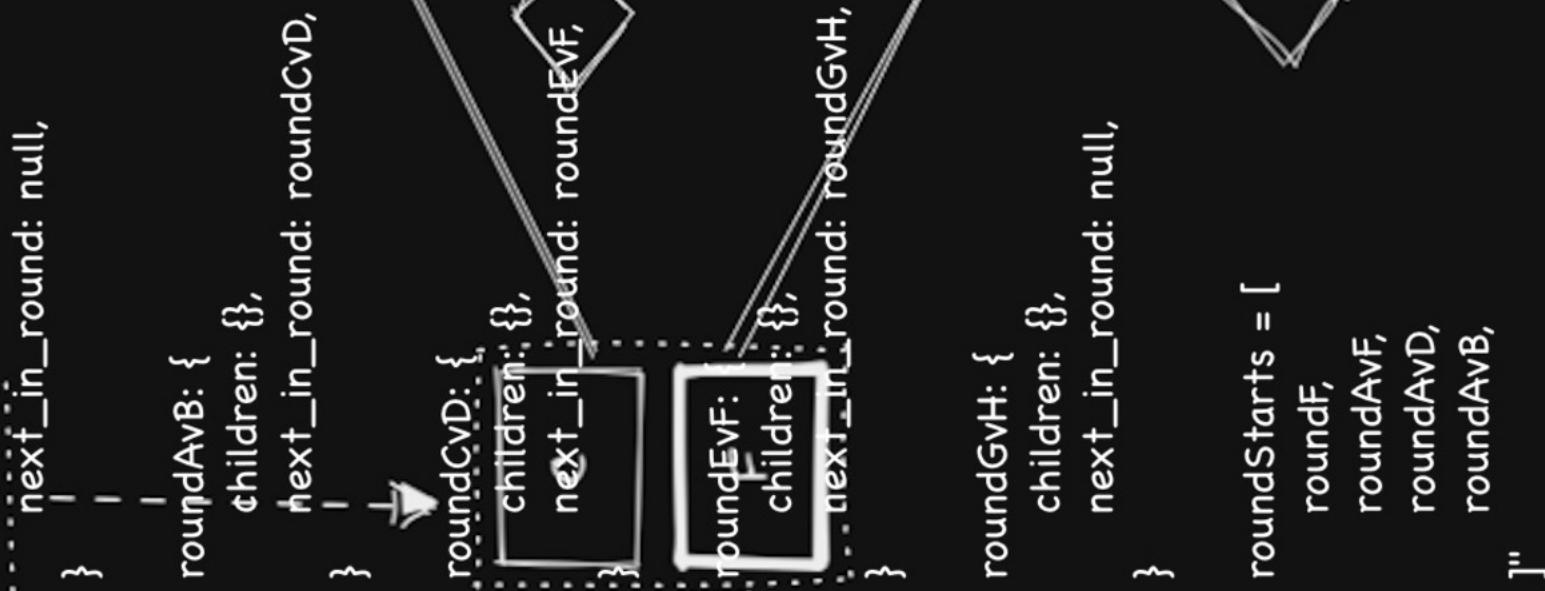
Extremely random
pixel sorted image
maker

[https://
gist.github.com/
thevhodidthis/
ea2d0520762c7955d
3beb6c2121a3663](https://gist.github.com/thevhodidthis/ea2d0520762c7955d3beb6c2121a3663)

Aki
W1/22

Kingston upon
Thames

Degen Fam



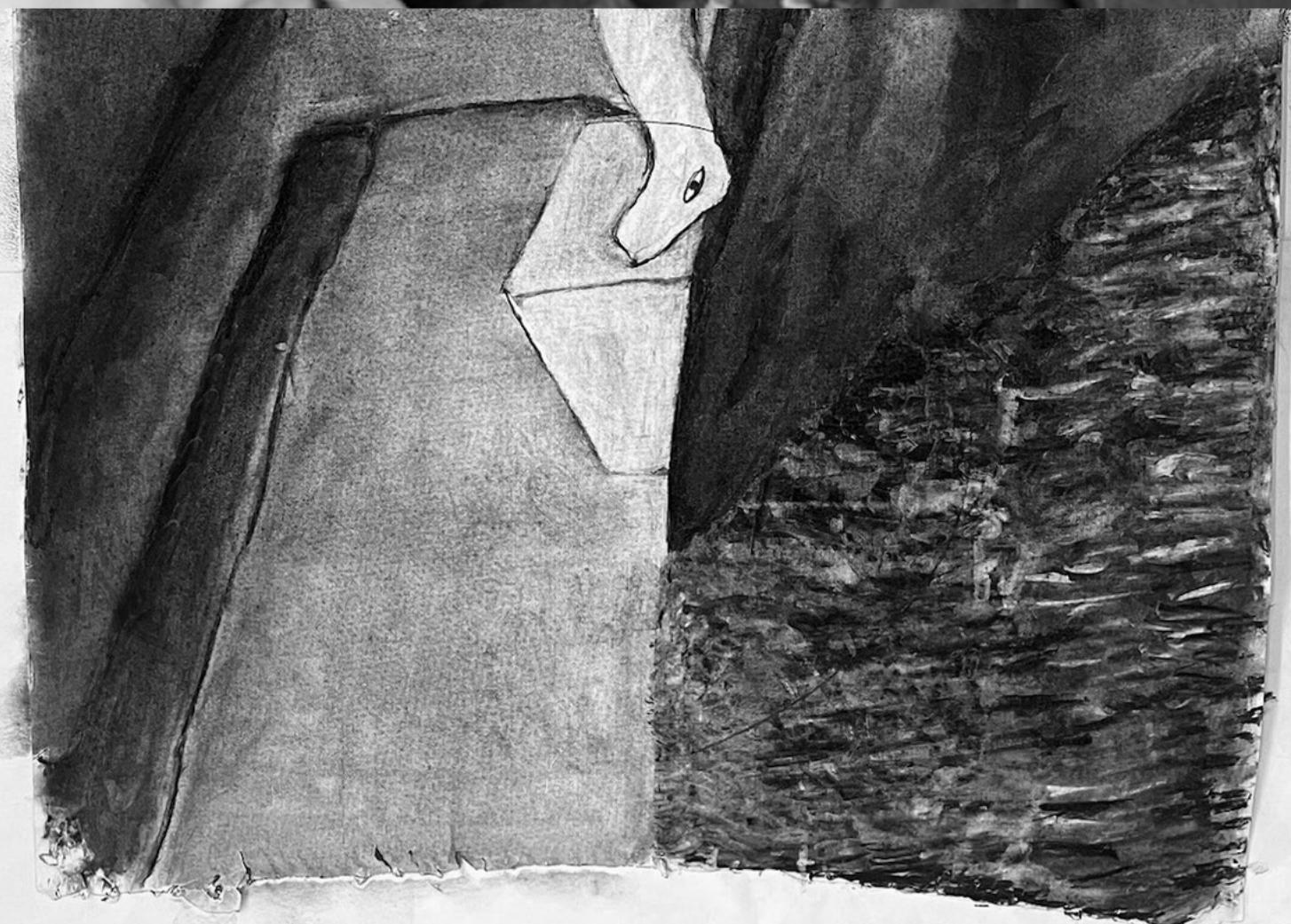
Art & Chill Collage Edition

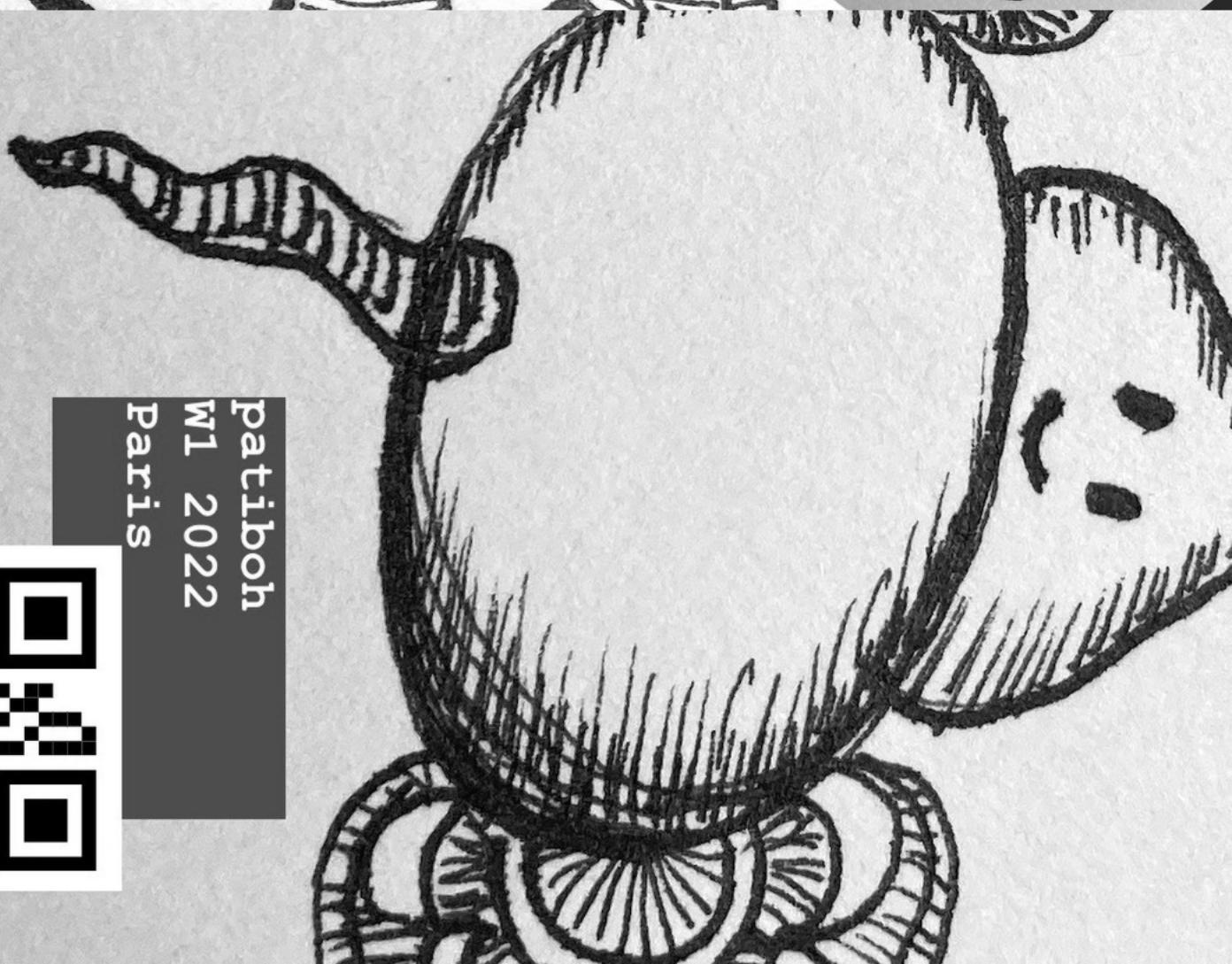
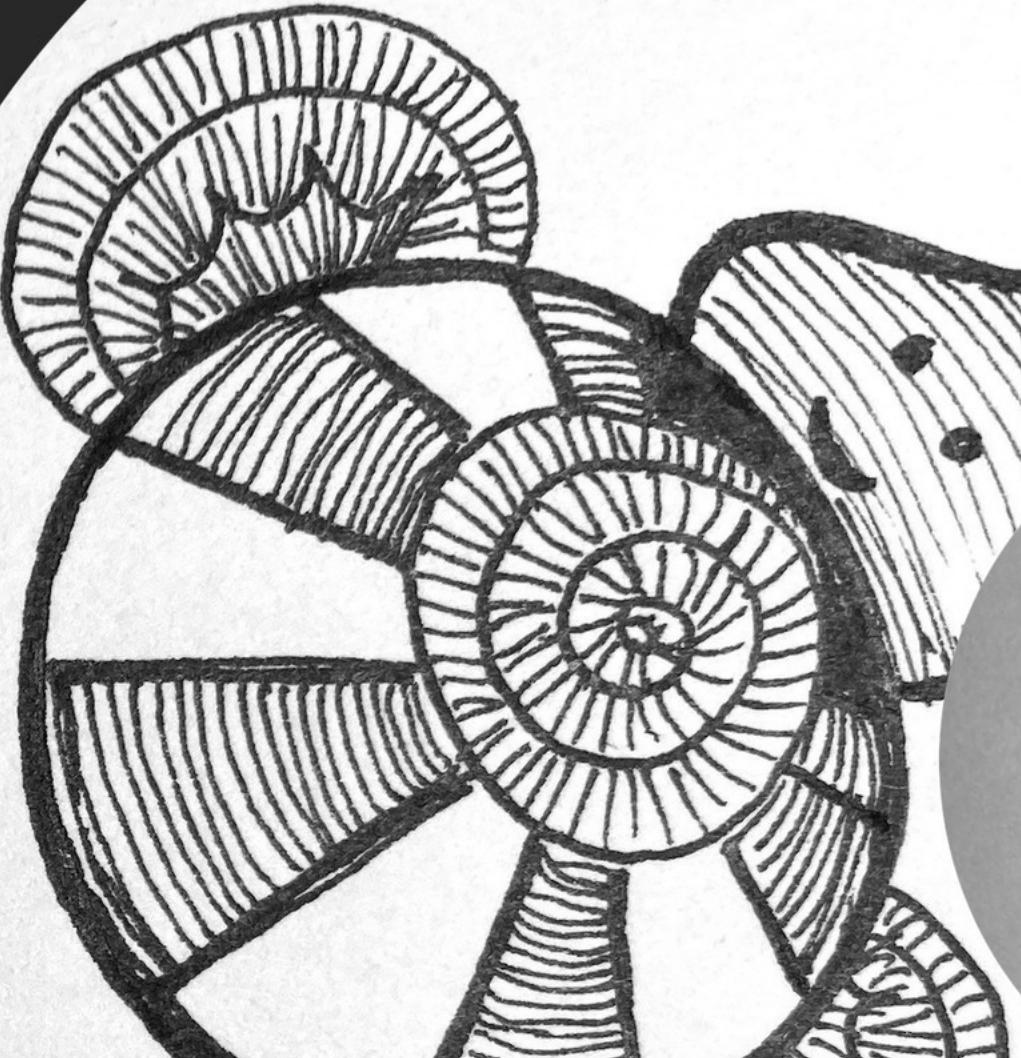
Liz / RC Facilitator
Brooklyn

TERMS AND CONDITIONS OF EMPLOYMENT

319. Mat
Gardeners'
Triple Curly
Parsley

Minimum Wage





patiboh
W1 2022
Paris

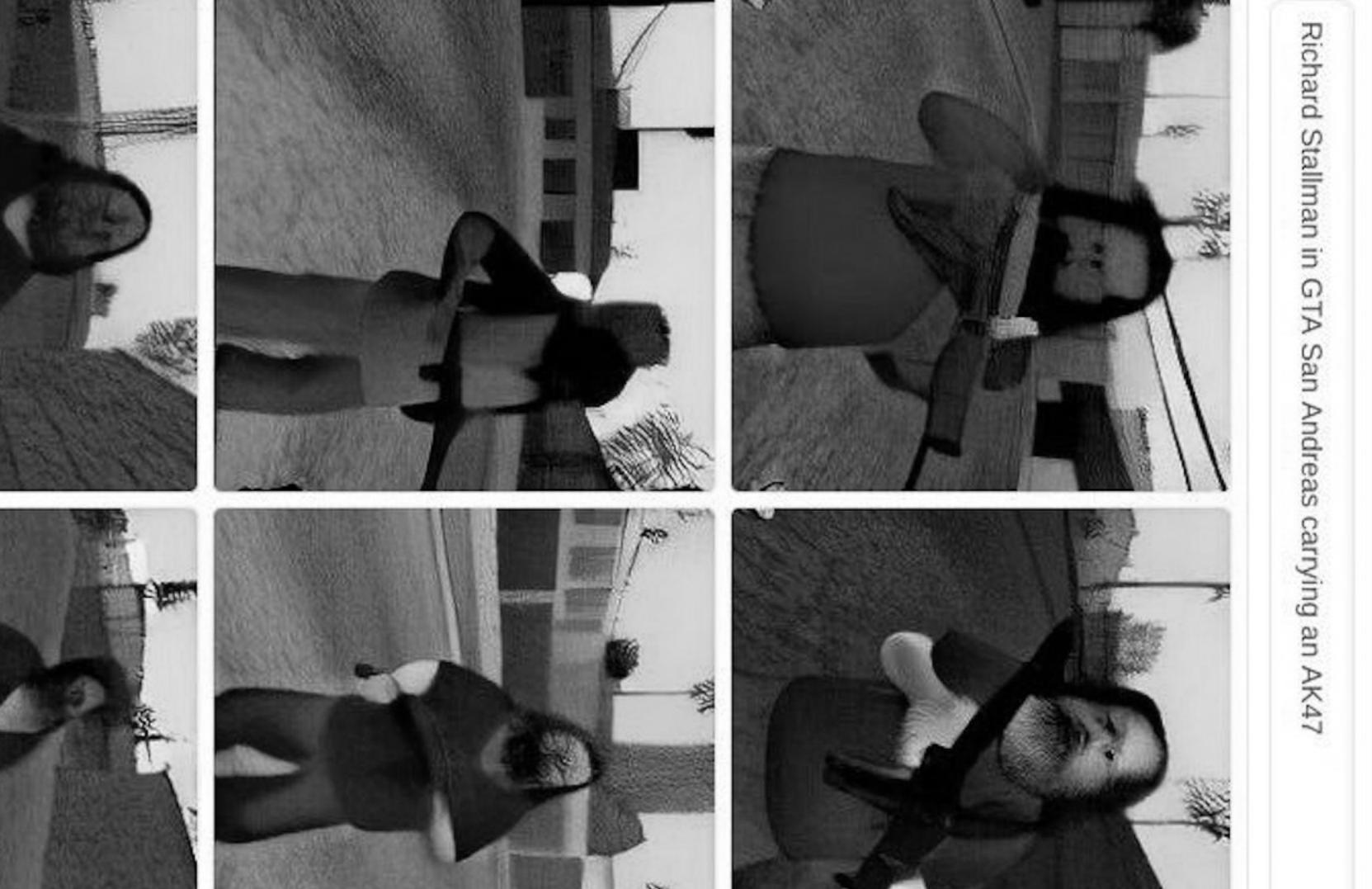


Round 1

Round 2

```
WITH match_entry_data AS (
  SELECT
    m_entrs.match_id,
    JSON_AGG(JSON_BUILD_OBJECT(
      'pokemon_name', pkmn.pokemon_name,
      'winner', m_entrs.is_winner,
      'is_revival', m_entrs.is_revival,
      'entrants_from_revival', m_entrs.is_from_revival
    )) AS match_entry_data
  FROM pokemon pkmn
  INNER JOIN match_entries m_entrs
  ON pkmn.pokemon_id = m_entrs.pokemon_id
  GROUP BY m_entrs.match_id
)
SELECT
  matches.round_id,
  JSON_AGG(
    m_entrs.match_data
  ) AS match_data
FROM matches
INNER JOIN match_entries m_entrs
ON matches.match_id = m_entrs.match_id
GROUP BY matches.round_id
)
ROUND_DATA AS (
  SELECT
    rounds.round_name,
    JSON_AGG(
      'round_matches', match_data
    ) AS round_data
  FROM rounds
  INNER JOIN match_data
  ON rounds.round_id = match_data.round_id
)
SELECT
  'round_matches', round_data
FROM round_data;
```

Richard Stallman in GTA San Andreas carrying an AK47



```

    ON matches.match_id = entr_data.match_id
    GROUP BY matches.round_id
),
round_data AS (
    SELECT JSON_BUILD_OBJECT(
        'round_name', rounds.round_name,
        'matches', match_data
    ) round_data
    FROM rounds
    INNER JOIN match_data
    ON rounds.round_id = match_data.round_id
    ORDER BY rounds.round_id DESC
)
SELECT JSON_AGG(round_data) FROM round_data;

```

Champs Bracket: A tournament bracket based on the "Champs in the Making Podcast" (Work in Progress)

Winter 1 2022
<https://oneirocosm.com>

lyngue

kyurem

wespinion

shellos

Champs Bracket: A tournament bracket based on the "Champs in the Making Podcast" (Work in Progress)

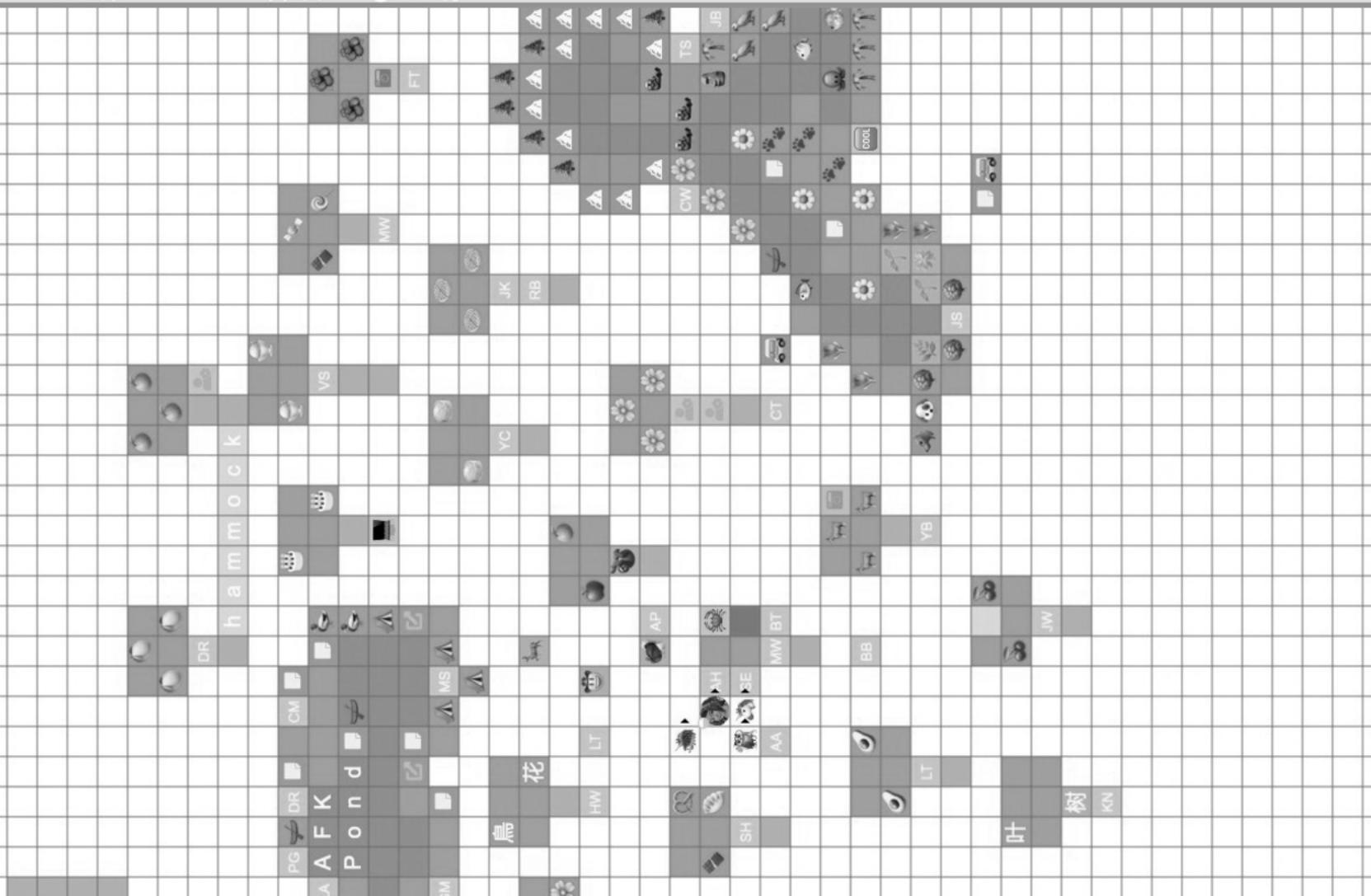
lyngue

tyngue

emolga

mr-mime

quaglino





Best Teeth #1
Colgate Hudson
Toothpaste

