



NADESCHDA BARENJE

Glass, ceramic, metal, code. Silicon all the way.
Stockholm | auspekzer@gmail.com | +46 720 386 366 | vetroal.se | github.com/jinkieyz

C:\Education\

2023-26 BFA Ceramics and Glass, Konstfack
2020-23 Vocational Programme in Glass, Riksglasskolan, Nybro
2024-26 Programming, Jensen Education
2020, 25 Elements of AI, Helsinki

C:\Exhibitions\

2026 Fantasi och Politik, Stockholm Craft Week (invited)
2026 Punkt, Uppsala Konsträsklubb
2026 Vi ses igen, Solna Konsthall
2026 Hard Copy, Konstfack
2025 Afternoon Tea | The Last Supper
2024 Konstsalong | What We Do Not See
2022-23 Debut | Lilla Galleriet | Stenhallen | Pukeberg

C:\Grants\

2023 Absolut Vodka commission
2026 Estrid Ericsons Stiftelse
2025 Stiftelsen Lars Fredricsson
2026 Konstfack foundations
Press C-print Journal, Mitt i, Barometern

C:\HARDCOPY> sand > glass > lens > GPU > AI > glass | sand > silicone > implant > body | ORDER IS A DEBT PAID IN HEAT.

C:\HardCopy\thesis.exe

Hard Copy: Silicon All the Way

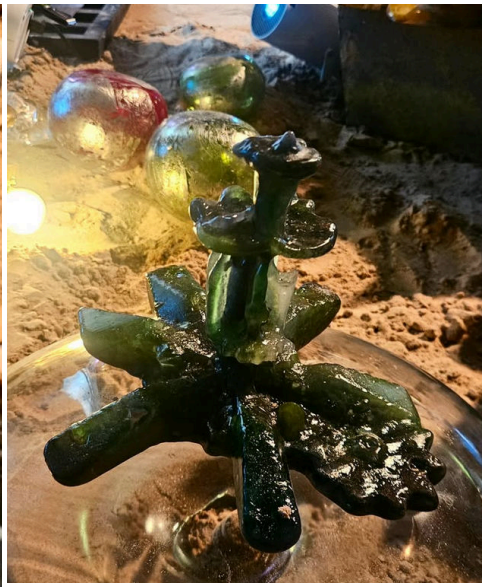
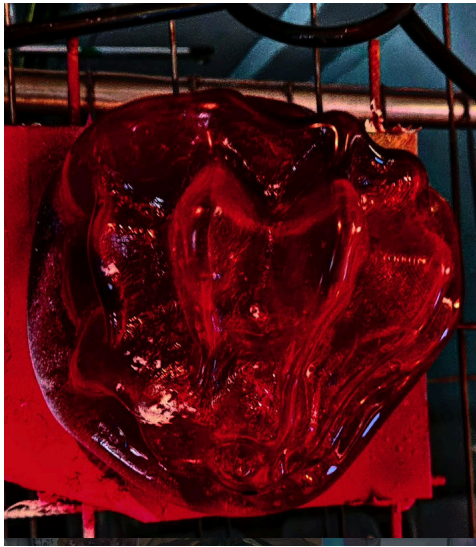
Degree project. Glass, cast glaze, copper, PLA, AI. Konstfack 2026.
Sand became window, window became lens, lens became knowledge, knowledge became technology, technology became GPU, GPU became AI, AI became image, image became sculpture, sculpture became glass. Silicon all the way. In another chain: sand became silicone, silicone became implant, implant became body. I take silicon from one state and force it into another. Three projects: LAJFI (evolutionary algorithm), MIN_BILD_AI (GAN on 7843 photographs), EXTERN_AI (LoRA into 2.3 billion others). Who creates when control is distributed?

LAJFI (2025-2026)Python, Blender, 3D print. github.com/jinkieyz/lajfi

Self-evolving ecosystem. Organisms compete, reproduce, mutate across 50 generations. 32 genetic parameters. *The algorithm introduces variation, my selection filters.* Of 400+ exported champions I chose 23 for materialization.

GEMESIS: Cast Organisms (2025-2026)

Cast glass, cast glaze, aluminium, plaster-quartz molds. 940 C.



LAJFI organisms in physical material. PLA burned out, void filled with glass, cast glaze, or aluminium. Same DNA, different materiality. *The viewer cannot determine which is the 'original' because there is none.*

Gjutglasyrer / Cast Glaze (2025-2026)

Own recipe: frit 90167, quartz, kaolin, bentonite, beach sand. 940 C.



Material between glass and ceramic. Where it pools it crystallizes, where it thins it goes translucent. Organisms as test bodies. Beach sand as reinforcement: grains don't melt, they sit as structure.
100% my material, or 0%, depending on how you look at it.

LAJFI in Different Expressions (2024-2026)

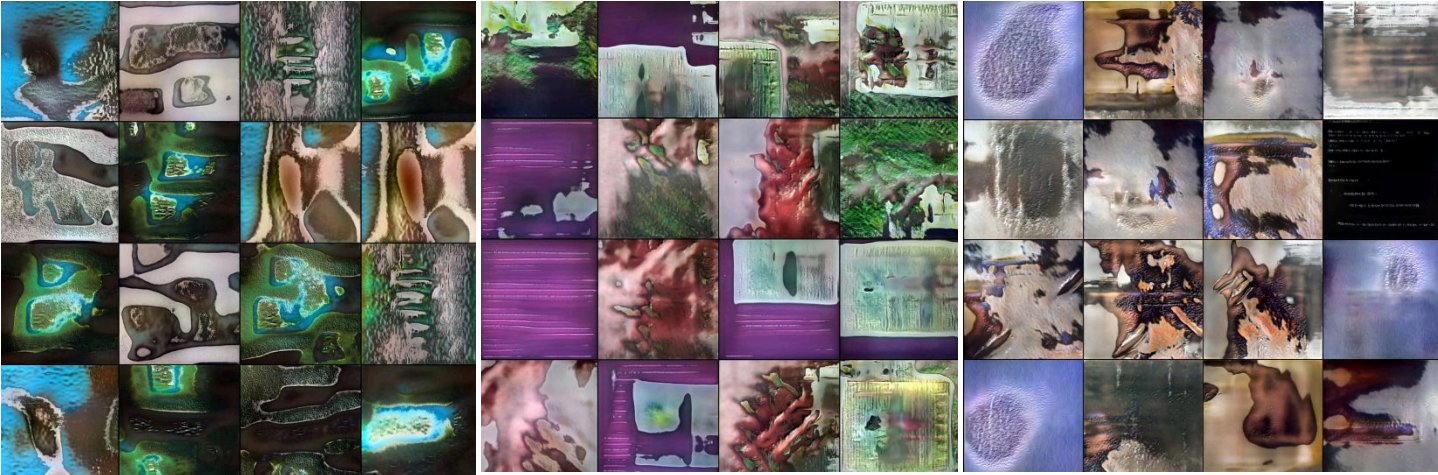
Copper electroforming, cast glass, PLA, rebar, mirror



Same organisms, different materials. The grid is the tensor, the array: the data structure carrying neural network weights. *When an organism cracks during electroplating I don't know whose fault it is.*

MIN_BILD_AI (2024-2026)

Progressive GAN, 47M params, 7843 images, GTX 1660 Super



Self-trained on my sculpture photos. Two attractors: dark dense forms and bright flat compositions. *The failure became a portrait.* 858 Python files, 12 repos.

EXTERN_AI / AIFUSION (2026)

LoRA, Stable Diffusion, fabricated objects



12.7M LoRA parameters into 2.3 billion others'. GAN produces abstractions only meaningful to me. Diffusion interprets through its collective filter. *The result existed in neither before they met.*

SiO2 = glass (amorphous) | Si + CH3 = silicone (elastic) | lens: invisible VISIBLE | implant: added INVISIBLE

Silicon Dialectic: Lens and Implant

Cast glass, silicone breast implants, conceptual installation. 2026.



Left: cast glass discs. Right: my sister's removed breast implants flanking a glass dome. Same silicon, different chemistry. *A lens makes the invisible visible. An implant makes the added invisible.* PLA from lactic acid. *Lac*, milk. The breast produces milk. The implant sits in the breast. PLA printed, burned out, void fills with glass. *Milk, silicone, glass. All silicon, all body, all fake, all real.*

Latent Space Walk (2026)

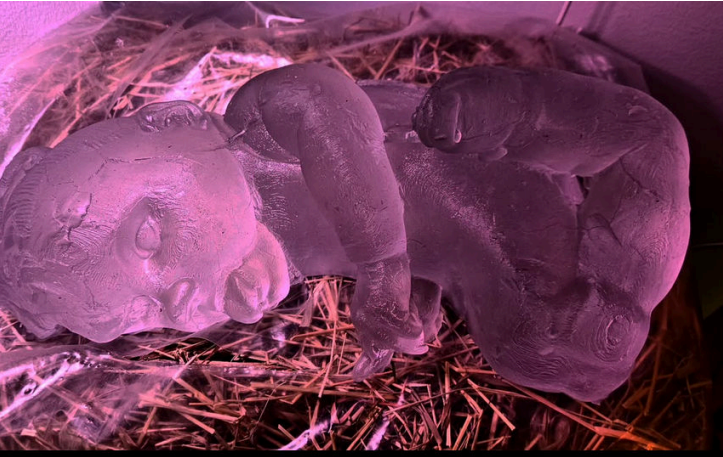
Hot blow mould, coloured glass, plaster forms



Cake and Tower of Babel are neighbours in latent space. An AI that never had coffee and never read the Bible sees them as almost the same. *Walk around the table and watch form slide from patisserie to architecture without crossing a boundary.*

The Glass Child (2026)

EXTERN_AI generated, cast glass



Diffusion-marked. Proportions that almost work but not quite. *The deviations are the form's own business.*

Absolut Vodka (2023)

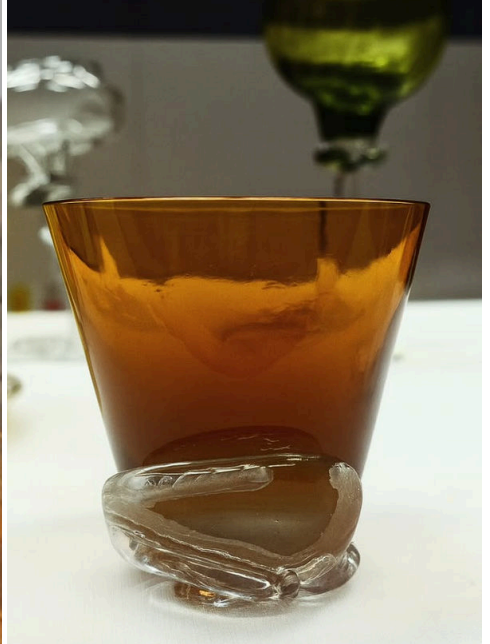
Commission. Handblown glass.



Nordic Spice campaign, China and India markets.

Perenna (2025)

Blown glass, plaster mould. Sculpted stems and feet. 30-50 pieces.



When I blow a drinking glass into the plaster mould, the cap rides up above it. Both come out of the annealer together and the cap gets cracked off. That piece usually goes back into the melt. I keep mine. It already has the shape of a coupe, so I gather new hot glass and sculpt it straight onto the cooled cap, first a stem, then a foot, freehand and without a mould. One blow gives two objects. The foot is where I stop deciding.

Afternoon Tea (2025)

Glass, tin, spray paint, epoxy, ceramic



Cast tin brainstem as pedestal. Indian bell split as cup. Circus tent in ceramic. Cast glaze plates.

Synecdoche of Care (2024)

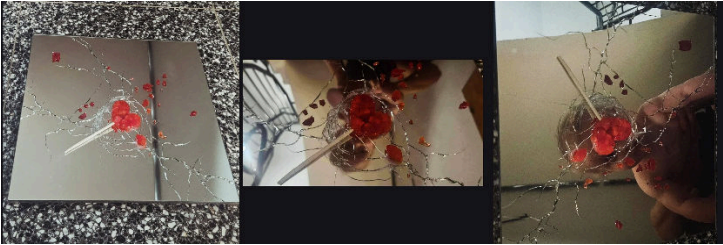
Glass, tin, PLA, projection



Home care route across Östermalm mapped onto tin-cast sculpture with glass mirror. City projected behind.

Innocence Lost (2024)

Cast glass, porcelain, air pistol, mirror



Glass lollipop on a porcelain stick, cold-fused to the mirror it was shot against. School shootings. What We Do Not See, Konstfack, 2024. Made during pregnancy.

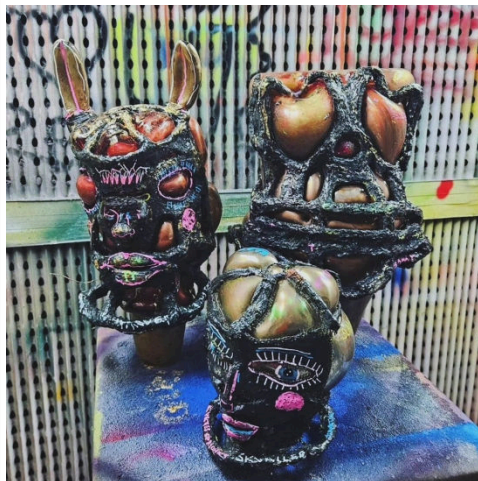
Scout Art (2025)

Ceramic shell, blown glass



Hot glass blown into ceramic shell. Breath as opposing force. Red eye from black nest. Iterated with AI.

Glass, ceramics, metal, gold leaf



Scold's bridle and corset in black ceramic and wire. Golden blown glass swells inside, pushing against restraint.

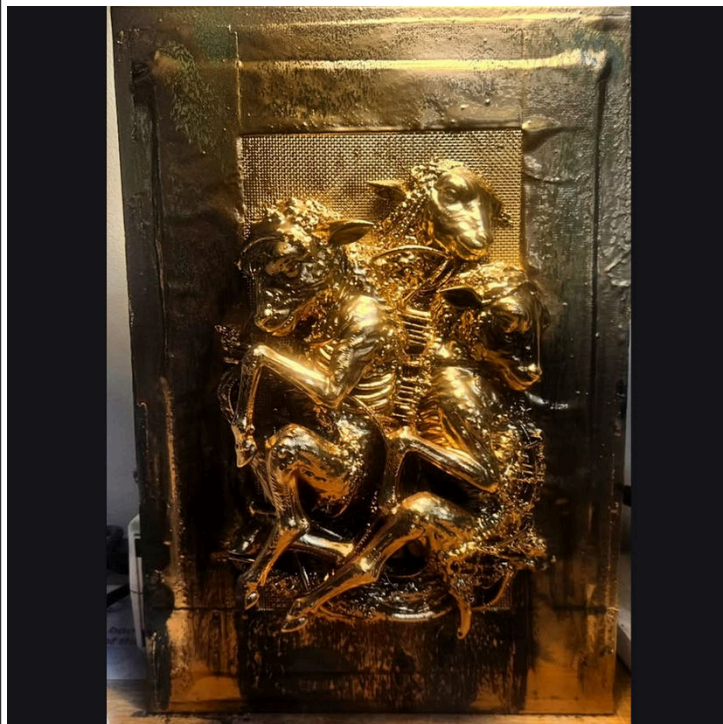
$\wedge \wedge \wedge$	sugga	stuga stugga		MATERIALS: glass ceramic copper PLA aluminium
$\wedge \wedge \wedge$	latent space			cast glaze tin silicone graphite iron moss
$(\circ \circ)(\circ \circ)(\circ \circ)$	between words			CODE: Python PHP C++ JS SQL R PyTorch LoRA
$> < > <$	cast in concrete			6 years glassblowing JKSGlasskolian Nybro

Blown glass, incalmo, plaster mould



Shell with pearl. Pink and frosted glass joined with incalmo.

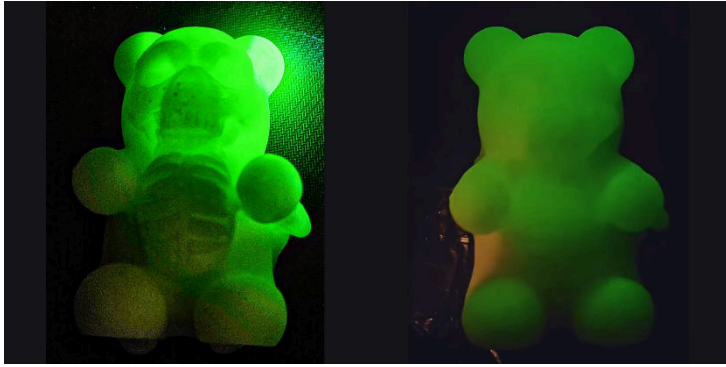
PLA, gold paint, blown glass base



PLA gold-painted on blown glass. *If the viewer can't tell plastic from metal, why tell 'real' art?*

Uranium Glass Bear (2024)

Uranium glass, UV-reactive, cast



Glowes green under UV. Pattern depths for lighting effects.

Glass Sandals (2025)

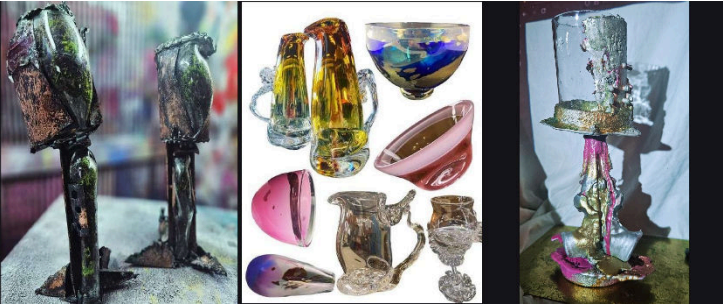
Welded iron, mesh, blown fuchsia glass



Metal resists, glass yields. Function frozen into sculpture.

Love for the Game (2021-2024)

Blown glass in welded copper, moss, fake incalmo. Utility glass.



Left: blown glass in welded copper frame, filled with moss, fake incalmo technique. Centre: collage of utility objects I made and like. Right: mixed media sculpture.

C:\HARDCOPY> echo "I don't know who created the works, But I know who takes responsibility for them."

C:\Skills\

MATERIALS: Glassblowing (6 yrs), kiln casting, coldwork, cast glaze, ceramic casting, plaster-quartz, electroforming, lost-PLA, 3D print
CODE: Python (PyTorch, Blender), PHP, C++, JS, SQL, R. GAN, LoRA, Stable Diffusion
LANG: Swedish, English, Norwegian

WiFi CSI (2026)

ESP32-C6, gold leaf, PCB



Bodies detected through WiFi disturbance. Gold cherub: patron saint of invisible data.

C:\Links\

LAJFI: github.com/jinkieyz/lajfi
GEMESIS: github.com/jinkieyz/gemesis
GitHub: github.com/jinkieyz (858 files, 12 repos)
Web: vetroal.se | **IG:** @garbitch_nadja