



Creative Deep Learning Researcher
Live Electronic Performer/Producer/DJ

☎ +33 6 85 78 21 87
✉ [email](#)
🌐 <https://ninon-io.github.io>
📍 Berlin, DE

SELECTED ARTISTIC & SCIENTIFIC PROJECTS

Neurorack

ACIDS team
I 2020 – 2025
Paris

PhD Research at [IRCAM](#)

Concept.

- First Eurorack synthesizer running deep learning models entirely on embedded hardware.

Innovation.

- Real-time, descriptor-driven sound synthesis using lightweight neural models optimized for live performance.

Artistic Relevance.

- Expands expressive possibilities of modular synthesis, enables dynamic timbral morphing, stochastic variation, and human-machine co-creation.

Recognition.

- NVIDIA Award (2022) – Project of the Month.
- Featured by Synthtopia, Sonic State, Matrixsynth, Geeky Gadgets...

Showcases.

- Superbooth (Berlin).
- IRCAM Manifeste (Paris) for Raster Noton Label.
- SynthFest France (Nantes).
- Selected for SonarD+ 2025 (Barcelona).

Live Act

Audio-Visual
I 2025
Paris | Berlin

Collaboration with [Victor Calvi](#)

Concept.

- Collaboration exploring the dialogue between AI-generated sound textures, machines and real-time visual performance.

Role.

- Ninon – sound design and live performance using traditional synthesis & AI.
- Victor – visual systems.

Showcases.

- Alte Münze.
- Opening of the Berlin New Media Week at Studio1111.

Wilding AI

CTM
I 2025
Berlin

Collaboration with [Jun Suzuki](#)

Concept.

- Selected among 10 international artists for the Wilding AI Lab, a residency exploring “wild AI futures” in sound, text, and spatial performance using 4D Sound M4L device.

Role.

- Ninon – Max4Live interaction, AI models, sound design and live performance.
- Jun Suzuki – voice and live performance.

Showcases.

- Listening session at MONOM Studios (Berlin) during CTM Festival 2025.

Facilitators.

- Guided by Beth Coleman, Maurice Jones, Portrait XO, and Alexandre Saunier.

WORK EXPERIENCE

Native Instruments Research team I 2024 – Today Berlin	Audio Research Engineer Music software development deep learning based.
Google – Brain Magenta team I 2023 Paris Tokyo	Invited Student Researcher Control of generative models, real-time audio synthesis.
Squarp Instruments I 2020 Paris	Research Internship MIDI melodies AI generation for hardware sequencer.

TEACHING POSITION

Berklee College of Music Valencia I 2026	Workshop Creative AI for Music Composition
Planck Inst. for Empirical Aesthetics I 2026	Workshop AI as Instrument: Generative Models for MIDI
Hyperlinear I 2025	Workshop Beyond Automation: AI for Musicians
IRCAM I 2019–2023	Lecturer – Master 2 level Pure Data & Ableton Live Musical Machine Learning

QUALIFICATIONS

2020–2025	Ph.D Degree - Real-time neural audio synthesis through deep generative models. - Interactive musical instruments with model controls development. - Interface design & embedding into hardware synthesizer. - Reflective study and philosophy dissertation on AI's artistic impact	IRCAM/SCAI (Sorbonne Center for Artificial Intelligence)
2019–2020	Master's Degree Signal Processing, Acoustics and Computer Science applied to music	IRCAM (Inst. Research & Coordination Acoustics/Music)
1997 – 2008	Piano and music theory	Conservatoire Charles Munch , Paris

SELECTED PUBLICATIONS & INTERVIEWS

[Full List](#)

2026	Singularity and Creation in the Age of Artificial Intelligence	Devis , Suzuki	CNC Lab
2025	Interview with Ninon Devis	Maxime Delcourt	Fisheye Immersive
2021	Neurorack: deep audio learning in hardware synthesizer	Devis , Esling	EPFL Seminar
2021	Will the future of musical creativity be artificial?	Devis	The Conversation
2020	Creativity at the era of artificial intelligence	Esling, Devis	JIM Keynote article

SELECTED CONFERENCES & SEMINARS

2026	Composing possibilities: digital instrumentality and generative models	FSMP (France)
2024	Can AI create Art ?	Sorbonne University (France)
2022	The Art Intelligence Seminar	The University of the Arts , Calgary (Finland)
2021	AI, Music and Incarnation	Collegium Musicae & SCAI (France)
2021	AI, Art and Creativity	CNRS (France)

SKILLS & CERTIFICATION

- MaxMSP Certification from IRCAM.
- Programming & AI: Python, PyTorch, ML/DL, DSP...
- Audio & Music: Ableton, Pd, modular synthesis, Sound Design...
- Languages: FR native, EN fluent, DE/JP basic

AWARDS / GRANTS

- Nvidia Award (2022).
- Sorbonne Doctoral Grant (2020–2025).
- JSPS Fellowship (Tokyo University, 2023).

GIGS 2026

La Station (Paris), Le Chinois (Paris), Monom Studio (Berlin), Alte Munze (Berlin) ...