

Some information on this page is only available in Dutch

JONATHAN REUS

The future can only be anticipated in the form of absolute danger. It is that which breaks absolutely with constituted normality and can only be proclaimed, presented, as a sort of monstrosity

I am an American artist and composer with Dutch, Indonesian and Eastern European roots. My work uses performance and music to explore questions of how culture is represented in technological forms. Methodologically, I take on long-term research trajectories that unfold through iterations of a single work and require the establishment of new artistic vocabularies developed through intimate relationships with technical materials, tinkering, experimenting, exploring the possibilities of self-made artistic software and hardware.

WEBSITES

portfolio site

jchai.me

Instrument Inventors Initiative

instrumentinventors.org

Sensory Cartographies Research Platform

sensorycartographies.info

SOCIAL MEDIA

facebook.com/reus.jchaim

instagram.com/jchai.me

[twitter.com/ jchaim](https://twitter.com/jchaim)

vimeo.com/jonathanreus

MEMBER OF ARTISTS' INITIATIVE/COLLECTIVE/INCUBATOR

Instrument Inventors Initiative (iii), SeeLab Scheveningen

PLATFORM

Platform for Thought In Motion

MEMBER OF A PROFESSIONAL ASSOCIATION/ARTISTS' ASSOCIATION

iii (Instrument Inventors Initiative)

EDUCATION

2012 - ArtScience MMUS/MFA Den Haag,
2014 Koninklijke Academie van Beeldende
Kunsten diploma

2000 - Digital Art and Science / Mathematics
2005 University of Florida diploma

EXHIBITIONS

2024 Just Control IZIS festival Koper, Slovenia The premiere of the performance Bla Blavatar vs Jaap Blonk. (<https://jonathanreus.com/portfolio/bla-blavatar-vs-jaap-blonk/>) - an experimental collaboration between Jonathan Reus and the renowned sound poet Jaap Blonk, exploring voice dataset making as a laborious,

PROJECTS

2024 Datasets S+T+ARTS The Hague, Netherlands
jonathanreus.com/portfolio/datasets/
Dadatasets is an ongoing interdisciplinary music project, and a response to the cultural and economic ecosystem of voice AI and voice data that is

	improvisational and absurdly banal performance form. festival-izis.org/en/just-control/ Solo		rapidly terraforming the meaning, value and function of voice. This work is supported by S+T+ARTS AIR, an artist residency program of the European Commission. Read more on the website.
2024	i: goʊ weɪ IRCAM Forum 30th Anniversary Paris, France Solo performance of i: goʊ weɪ - i: goʊ weɪ is my ongoing practice of hybrid voice work, since about 2021, where I try to use my voice, transformed through real-time "AI" systems, as a way of inhabiting different kinds of bodies, emotions, expressions – and navigating the fragile but powerful connections between voice and sense of being a single, but connected, body. jonathanreus.com/portfolio/igouwei/ Solo	2024	METAORGANISM Performing Arts Lab University of Twente Twente, Netherlands www.utwente.nl/en/designlab/events/2023/12/1267634/salon For this special evening, the main space of the DesignLab, University of Twente, was transformed into a performance art laboratory, presenting a collage of vignettes exploring the use of interactive technology, AI voice and wearable robotics in live performance. The performances presented were developed through an intensive 3-day pressure cooker at the DesignLab, where a group of invited artists and technologies have collaborated to create new work on the spot, using a combination of rapid prototyping and rapid ideation, creation, and experimentation.
2020	Words and Music Muziekgebouw aan 't IJ Amsterdam, Netherlands Premier of new work "Wordless", that attempts to recreate an imaginary conversation between Samuel Beckett and Morton Feldman at the end of history. www.muziekgebouw.nl/agenda/themas/206/Words_Music_2020/ Group		
2020	In Kepler's Gardens Ars Electronica Centre Linz, Austria Exhibition of The Intimate Earthquake Archive ars.electronica.art/keplersgardens/en/ Group	2023	In Search of Good Ancestors / Ahnen in Arbeit Deutschlandfunk Kultur Berlin / German Public Radio, Germany ahnenn.in A year-long experiment in generative radio, investigating the nature of datasets and machine learning algorithms as unstable, intergenerational memory. A 24-hour broadcast on German Public Radio features the voice(s) of an artificial BroadCaster, a bespoke generative voice instrument utilizing deep learning text and speech models that begin pre-trained on widely used public research datasets. The BroadCaster mutates via trainings on small-scale datasets created collaboratively through a series of public workshops happening through the year. The Broadcast + Workshops navigates themes of long-term and intergenerational thinking – using as its seminal text American virologist Jonas Salk's 1977 lecture "Are we being good ancestors?". Here, Salk, a renowned altruist, calls for the cultures of "the West" to make intergenerational responsibility the highest moral imperative. Through the year the BroadCaster repeatedly attempts to extrapolate on this lecture, its predictions altered by the contributions of texts, stylistic annotations and voice recordings collected in the workshops. Thus, new vocal identities and poetic styles emerge in excess of the single voice, while those of the initial trainings decay over time through a process of "catastrophic forgetting" when being trained on a dataset whose diversity unfolds over time. The broadcast streams from January 2022 – February 2023 at ahnen.in, while fragments are played intermittently on German Public Radio until end of December 2022. The workshops' activities were conceived in collaboration with artist-researcher Eleni Ikonidou, and Angeliki Diakrousi, Joana Chicau, amy pickles and Cristina Cochior of VARIA. This
2018	Brace for Impact Stedelijk Museum Amsterdam, Netherlands If this; then that. A 2 hour performance commissioned by De Appel for the atrium of the Stedelijk Museum. www.e-flux.com/announcements/181567/brace-for-impact/ Group		
2018	Hyperobjects Ballroom Marfa Marfa, United States An exhibition exploring the concept of "Hyperobjects", a tool for confronting the overwhelming scale of today's ecological crisis. Curated by Timothy Morton and Laura Copelin www.ballroommarfa.org/archive/event/hyperobjects/ Group		
2017	transmediale 2017 House of World Cultures (HKW) Berlin, Germany Performer in and curator of the performance program "The Instrumental Subconscious", and "Algorave" transmediale.de/content/the-instrumental-subconscious Group		
2016	In Praise of Shadows La Fabrique Nantes, France Installation of "Telco Remains of the Pianist's Touch" as part of the exhibition In Praise of Shadows apo33.org/index.php/en/2016/07/12/exposition-iii-collective-in-praise-of-shadows/ Group		
2015	Artefact Festival STUK kunstencentrum Leuven, Belgium Large scale performance "iMac Music" in the teaching theatre of the historic STUK building archive.artefact-festival.be/2015/en/program/imac-music-2012.html Solo		
2015	In Praise of Shadows Sin Pin Pier Gallery		

	<p>Kaohsiung, Taiwan installation / In Praise of Shadows exhibition instrumentinventors.org/event/in-praise-of-shadows-in-taiwan/ Group</p>	
2014	<p>The Future: failure/no failure, a dedication to Erkki Kurenniemi International Film Festival Rotterdam Rotterdam, Netherlands An evening concert dedicated to the work of flamboyant Finnish futurist, inventor, experimental filmmaker and electronic music pioneer Erkki Kurenniemi. Performing on the exposed circuitry of obsolete waste computers, Jonathan Reus provides a brute alternative to computer music. Reus' torrents of glitched visuals, hard digital rhythms, and body-interfacing performances make a modern dystopian counterpart to Kurenniemi's optimistic vision of the human-machine condition. iffr.com/en/blog/mind-the-gap-nights-2014 Solo</p>	
	<p>2022</p> <p>Anatomies of Intelligence V2 Rotterdam Rotterdam, Netherlands anatomiesofintelligence.github.io/ Anatomies of Intelligence is an artistic research initiative seeking to make connections between the formats and collections of anatomical knowledge and investigations into the "anatomy" of computational learning and prediction processes, datasets and machine learning models.</p>	
	<p>2022</p> <p>Sensory Cartographies Platform for Thought In Motion The Hague, Netherlands sensorycartographies.info/ Sensory Cartographies is a collaboration between composer Jonathan Reus and artist-researcher Sissel Marie Tonn. The Sensory Cartographer seeks to explore extreme and information-rich environments; developing an understanding of these spaces through mediated forms of attention and mindfulness towards physiological, psychological and cognitive movements. We create wearable technologies and neuro-sensory attunement instruments that attempt to renegotiate techniques of cartography, collection, categorization and navigation originating the in colonial "golden age" of botany, drawing a line between these impulses to categorise nature to modern measurement and monitoring technologies.</p>	
	<p>2021</p> <p>Celestial Fruit on Earthly Ground Forecast Platform, Berlin Online, Ghana cfoeg.land A hybrid digital/performance project exploring the cultural and geographical pathways of musical knowledge. Beginning with the American banjo family, and the oldest existing banjo of the Americas, the Surinamese "creole bania." This becomes a starting point for seeking out a living network of musicians, instrument-makers, and tradition-bearers. The project has two parts, 1) live performance collaborations on-site, and 2) an interactive software experience, gathering traces of these exchanges as music, text, and objects in the physical world digitized remotely. The experience will express a layered and flexible concept of heritage that validates the role of online encounters, while also recognizing their fragmentation and acknowledging the need for interpersonal exchange in building respect for the cultural histories we are entangled in, both by circumstance and by choice.</p>	
	<p>2018</p> <p>The Reading Room Stroom Den Haag The Hague, Netherlands platformtm.tumblr.com/ The Reading Room is an event series dedicated to creating a community-oriented, public platform for</p>	<p>work is commissioned by CTM Festival, Deutschlandfunk Kultur and ORF Ö1 Kunstradio, with additional support from the Leverhulme Trust.</p>

encounters with contemporary ideas on art and society. At its core, the Reading Room series revolves around the reading of texts provided by invited guests – cultural theorists, philosophers and curators – who join our diverse community in an open discussion while providing insight, context and perspective on the topics at hand. The series stems from a belief that keeping a close connection to historical and emerging theories on art and culture is invaluable to artists. Especially in the 21st century, where theory, practice and social engagement in the arts seem to merge ever more seamlessly. The Reading Room's curatorial and organizational team is Sissel Marie Tonn, Jonathan Reus and Flora Reznik. The program is produced by the Instrument Inventors Initiative and, since 2016, is hosted by Stroom Den Haag.

2014 Ogen/blik Het Nutshuis, Den Haag The Hague, Netherlands Performance series / artist initiative showcasing surprising and unusual performance experiences for an audience.

INTERNATIONAL EXCHANGES/RESIDENCIES

2024 S+T+ARTS Den Haag/ Koper, Netherlands ~~Den Haag~~ is an ongoing interdisciplinary music project, and a response to the cultural and economic ecosystem of voice AI and voice data that is rapidly terraforming the meaning, value and function of voice. This work is supported by S+T+ARTS AIR, an artist residency program of the European Comission that supports interdisciplinary work at the intersection of art, science and technology with a focus on holistic and human-centered ways of thinking. Is it supported primarily through the core AIR hub PINA, in Koper, and by composer Mauricio Valdes, who runs PINA's art+science lab, and spatial sound studio HEKA. starts.eu/what-we-do/residences/air/

2023 University of Twente Twente, Netherlands Jonathan Reus was the UT artist-in-residence for 2023, where he worked on exploring how AI voice and wearable robotics could be used in performance. Reus' work always involves a collaborative element, and at the UT he worked together with the DesignLab, as well as students and faculty from Creative Technology. www.utwente.nl/en/sports-and-culture/offer/events/2024/4/1430009/expositie-artist-in-residence

2021 perfocraze international artist

COMMISSIONS

2022 In Search of Good Ancestors / Ahnen in Arbeit CTM Festival, Berlin Online, Germany A year-long experiment in generative radio commissioned by CTM Festival and Deutschlandfunk Kultur. An artificial BroadCaster, a bespoke voice synthesis system utilizing current deep learning techniques in voice synthesis and style transfer shifts through speech and song, words and soundscapes, reading through text as if tracing slowly over the letters, probing them and unsettling them. The *BroadCaster* performs words produced by a predictive process. Beginning with Jonas Salk's essay "Are we being Good Ancestors?", it tries to predict what words should come next based on its previous memories. Ideas of long-term thinking, wrapped up in human activities of prediction, risk analysis, and memory happen at many levels of human society and individual consciousness. How do we make decisions today, navigating the many layers of uncertainty about the long-term future we are a small part of? [www.ctm-festival-2022/programme/features/radio-lab/in-search-of-good-ancestors-ahnen-in-arbeit](https://www.ctm-festival.de/festival-2022/programme/features/radio-lab/in-search-of-good-ancestors-ahnen-in-arbeit) finished

2021 hackingrhythm.online Slagwerk Den Haag Online, Netherlands Hacking With Rhythm is a sonic research project into how sound and internet infrastructures intertwine to create music. The project's aim is to collect interventions by inquisitive composers and sound artists who challenge the concepts of

	residency Kumasi, Ghana www.crazinistartist.com/piar-artist-in-residency/		what is an instrument and what is a stage. hackingrhythm.online finished
2016	Konvent.0 / Hangar, Barcelona Barcelona, Spain konventzero.com/	2020	Wordless Asko/Schonberg Ensemble Amsterdam, Netherlands commission for new installation jonathanreus.com/portfolio/wordless-a-conversation-with-morton-feldman-and-samuel-beckett-at-the-end-of-history/ finished
2015	Residency @ MOKS Artspace, Mooste, EE Mooste, Estonia moks.ee/		
2013	APO33, Nantes Nantes, France apo33.org/	2018	if this; then that De Appel, Amsterdam Amsterdam, Netherlands commission for new performance jonathanreus.com/portfolio/if-this-then-that/ finished
2013	Multimadeira Festival, Funchal Funchal, Portugal www.multimadeira.com/		
2011	NK Projekt Berlin, Germany		

PUBLICATIONS

2020	Algorithmic Segments Catalog REAGENZ VERLAG Hanns Holger Rutz & David Pirrò Graz, Austria Algorithmic Segments is the catalog for a series of exhibitions and art events happening in Graz throughout 2020. In its gestational stages, the project was conceived as the consolidation of different simultaneous exhibitions across the city of Graz, within the framework of Kulturjahr 2020, a festival of initiatives in art and science on the topics of environment and climate, and digital life-worlds, social interaction, and the future of work.
2017	Relay Conversations instrumentinventors.org Online publication
2014	No Patent Pending: Self-made Performative Media MER Paper Kunsthalle Book

REPRESENTATION

--	Instrument Inventors Initiative (iii) Den Haag, NL
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AWARDS AND GRANTS

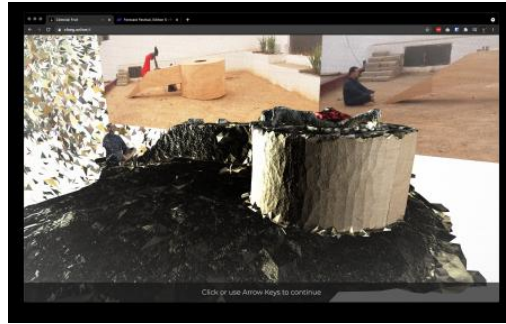
2017	Leuphana University award for cross- disciplinary teaching initiatives between art and science Leuphana University, Lüneburg DE
2017	Talent Development Prize Creative Industries Fund, NL
2014	Sonic Effect Seed Prize York University, Toronto, CA
2014	Stroom Invest Grant Den Haag, NL
2009	Fulbright Research Grant US Dept. of State, New York, USA

SECONDARY ART-RELATED ACTIVITIES

2016 - 2018	Curation / The Reading Room at Stroom Den Haag, NL
2015 - 2017	Teaching - Institute for Culture and Aesthetics of Digital Media, Hamburg, DE
2014 - 2016	Teaching - ArtEZ Academy for the Arts, Arnhem, NL
2012 - 2013	Teaching - Hogeschool voor de Kunst, Utrecht, NL
2012 - 2013	Teaching - Amsterdam Conservatory, Amsterdam, NL
2010 - 2013	Curation / Artist Residencies - STEIM, Amsterdam, NL



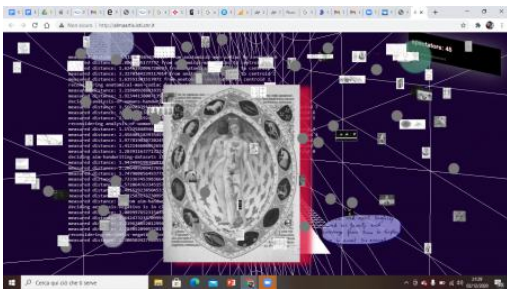
In Search of Good Ancestors, 2022
generative radio broadcast, AI, workshops



Celestial Fruit on Earthly Ground, 2021
interactive website, performances



Wordless, 2020
robotically controlled tape machines, machine-learning corpus-based
speech synthesis system



Anatomies of Intelligence ~ Virtual Theatre, 2020
remote collaborative live coding / distributed audience browser
manipulation



Anatomies of Intelligence, 2019
web-based, performance, algorithms, catalog of research



The Reading Room (series), 2018
 curatorial-community, collective study



if this then that, 2018
 performance art, music composition, video



iMac Music, 2017
 performance, audiovisual, outsider art



Satellite Skin, 2017
 sculpture-performance, installation, app



Sensory Cartographies Institute, 2016
 worn instruments, speculative research