

Swiss citizenship
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Projects

- 2023 | *Chains*, garlands of (mostly) cliché phrases, with accompanying P5.js interface
- 2022-23 | *squares*, constrained writing based on algorithmically generated word squares
- 2022 | *The Enchanted Universe of Omninas*, a Python framework for working with generalised sestinas
- 2021-22 | *bridges*, collisions between forward- & backward-generating transformers, with [Pr. Clément Hongler](#)
- 2021 | *Départs*, two-voice radio piece prototype in P5.js using forward and backward neural generation (French)
- 2021 | *Vegans*, neural fiction, variations on one single prompt
- 2021 | *minGPT* fork: byte-level, alphabet-agnostic tokenization & TPU/XLA integration
- 2020-21 | *lacanage*, Lacan-infused neural texts, with [Alan Cunningham](#), supported by the [Arts Council NI](#)
- 2020-21 | *CHATBOT*, supported by the [Swiss National Science Foundation](#) at the [Manufacture School of Drama](#)
- 2020 | *Inanimaux*, radio piece prototype using neural material (French)
- 2020 | *Artificial It*, [Kirjasto/Library](#), Forumbox, Helsinki, Finland
- 2020 | “*exist digressively*”, [Text Type Light](#), Stockholm, Sweden
- 2019 | *The Siamesor*, recursively finding patterns between two words (Siamese words, aka werewords)
- 2019 | *Artificial It*, “Writing to the test of the machine”, neural textual complex
- 2019 | *Pastiches & mélanges*, web neural text generator using Tensorflow.js (French)
- 2018-19 | *Artificial It*, writing with neural (RNNs) doppelgängers (planned publication in [gorse](#))
- 2018 | *Squares*, recursive foray into squares of letters as a poetic form
- 2018 | *Subwords*, finding decompositions of long words in shorter ones (subsequence problem)
- 2018 | *Wordlaces*, circular poetic word paths using the Levenshtein distance
- 2012-17 | *it I-VI*, sprawling textual complex

Employment

- 2022-23 | Associate Lecturer, Artificial Intelligence, Computing Department, Goldsmiths College
- 2022-23 | *Machines Poétiques: exploring textual systems through experimental French poetry* with [Iris Colomb](#)
- 2012-22 | Translation (En ↔ Fr, De → En/Fr), web, proofreading; [ARTA SPERTO](#); [Kammer Klang](#); [We Spoke](#)
- 2019-20 | Teaching assistant, [K-Means Clustering in Python](#), [Data Science](#), University of London
- 2018-20 | Teaching assistant, Computing Department, Goldsmiths College
- 2010-16 | Editor, *Dissonance*, The Swiss Music Journal for Research and Creation, dissonance.ch
- 2009-11 | Assistant, (Sciences)², unil.ch/sciencesaucarre, Cosmology, Pr. Meylan
- 2008-09 | Assistant, *Perspectives on Literary Globalisation*, Prs. Jérôme & Thomas David

Education

- 2017-18 | MA in Computational Arts, Goldsmiths College, University of London
- 2011-13 | DPhil in Musicology (interrupted), [Berrow Scholar](#), Oxford University
- 2008-11 | MA in French & English Literature, University of Lausanne
- 2005-08 | BA in French & English Literature, Indian Studies, University of Lausanne

Languages

English	Fluent	German	Upper intermediate	Latin & Greek	Reading
French	Native	Italian	Basic	Japanese & Mandarin	Fiddling

Programming

General	Python, JavaScript, C++, Java
NLP	NLTK, Word2Vec, Gensim, spaCy
Data	SciPy, NumPy, scikit-learn, Matplotlib, Pandas
Learning	TensorFlow, TensorFlow.js, PyTorch, JAX, OpenAI API, Google Colab, AWS, Google Cloud
Creative	P5js , ml5js , openFrameworks , Processing
Web	HTML, CSS, Sass, Node.js, Jekyll, Flask, WordPress
Other	Linux, Vim, Zsh, Regex, LaTeX, Git/GitHub, SQL, MongoDB

Publications

- 2023 “Artificial It”, neural texts, [gorse](#), forthcoming.
- 2015 “Les Ailleurs de Pierre Jodkowski. Festival les Amplitudes 2015”, *dissonance* 131.
- 2012 “Lieux de la quête. Composer, penser, depuis Royaumont en 2011”, *dissonance* 118.
- 2012 “Désirs du commentaire dans le Séminaire VIII, Le transfert, de Jacques Lacan. Essai de théorisation”, in François Félix and Philippe Grosos (dir.), *Érotisme biblique, érotisme païen: lecture du Cantique des Cantiques et du Banquet de Platon*, Lausanne, L'Âge d'homme.
- 2012 “Miroirs – de l'écoute. Correspondance autour du canon musical aujourd'hui”, in collaboration with Dragos Tara, *dissonance* 119.
- 2012 “Lieux de la quête. Composer, penser, depuis Royaumont”, *dissonance* 118.
- 2011 “Miroirs – électro-acoustiques. Petit essai épistolaire romand sur des questions de composition contemporaine”, in collaboration with Dragos Tara, *dissonance* 115.
- 2011 “La Fin Justifie-t-elle les Moyens? A Derridean Halt in Harris' Long Walk”, in collaboration with Noël Christie, in *Language Sciences* 33/4, Bade, David & Pablé, Adrian (eds.), “Linguistics Out of Bounds: Explorations in Integrational Linguistics in Honour of Roy Harris on his 80th Birthday”.
- 2011 “Of Fig and Foes: A Short Reflection on Roy Harris Intellectual's Stance”, in collaboration with Noël Christie, *Language Sciences* 33/4, Bade, David & Pablé, Adrian (eds.) “Linguistics out of bounds: Explorations in Integrational Linguistics in Honour of Roy Harris on his 80th birthday”.
- 2010 “Tentations de la clarté. Auprès de Reflecting Black de William Blank”, *dissonance* 110.