

Aarón Montoya-Moraga

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Working experience

- 2017 - 2018 **Research resident**, *New York University*, Teaching assistant and researcher at NYU ITP.
- 2017 - Present **Programmer**, *Processing Foundation*, i18n work for the p5.js website.
- 2017 **Programmer**, *María José Contreras Lorenzini*, software for real-time remote performance.
- 2016 **Instructor**, *Processing Foundation*, design and teaching of creative coding workshops in Spanish.
- 2016 **Translator**, *Critter & Guitari*, Organelle instrument manual translation from English to Spanish.
- 2015 **Teacher**, *Penta UC*, creator of intro to CS and computer music course for high school students.
- 2014 - 2015 **Programmer**, *María José Contreras Lorenzini*, software for real-time audiovisual manipulation.
- 2013 **Teaching assistant**, *PUC Chile*, Psychoacoustics, Digital Systems lectures.

Affiliations

- 2018 - present **Kinectron**, *open-source software*, programmer, developer, tutorial writer.
- 2017 - present **CODED**, *media arts school*, co-founder and teacher of intro to programming for artists in Spanish.
- 2015 - present **p5.js**, *Processing Foundation*, developer and translator of p5.js website and book in Spanish.

Education

- 2018 **School of Machines, Autonomous Generative Spirit**, *Machine learning workshop*.
- 2015 - 2017 **New York University, Interactive Telecommunications Program**, *Master's degree*.
- 2008 - 2014 **Pontificia Universidad Católica de Chile, Electrical Engineering**, *Professional Degree and B.S.*

Awards

- 2017 **New York University, Institute of Performing Arts**, *grant*, funds for developing performance.
- 2017 **New York University, Graduate Student Organization**, *grant*, funds for developing installation.
- 2015 **Ministry of Education, Chile**, *grant*, complete funding of graduate studies at New York University.

Talks

- 2018 **Pioneer Works**, *Software for Artists Day*, Artist talk, Brooklyn, NY.
- 2017 **New York University**, *Dance and New Media Conference*, Artist talk, New York, NY.

Exhibitions and shows

- 2017 - present **Curation**, *New Latin Wave Festival*, Brooklyn NY.
- 2017 - present **Curation**, *Frequency Sweep Festival*, New York NY.
- 2016 **Group exhibitions**, *World Maker Faire*, *NYC CS Fair*, *Salamanca Moves*, *alt-ai*, NY USA & Tasmania.

Technological skills

Programming	Python, Java, JS, HTML, C++, CSS, node.js, p5.js, Selenium, L ^A T _E X, Git, GitHub, BitBucket
ML	ml5.js, Runway, Wekinator
Audio	Ableton Live, Audacity, Max, M4L, Pure Data, ChuckK, Reason
Protocols	MIDI, Serial, OSC, Syphon
PhysComp	Arduino, Teensy, Raspberry Pi, Kinect
Multimedia	Processing, TouchDesigner, MadMapper, Isadora, Millumin

References

Available upon request, montoyamoraga@gmail.com.