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, CSS, node.js, p5.js, Selenium, LATEX, Git, GitHub, BitBucket
 - ML ml5.js, Runway, Wekinator
 - Audio Ableton Live, Audacity, Max, Pure Data, ChucK, 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.