# Aarón Montoya-Moraga

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## Working experience

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| 2018 | **Translator**, *Processing Foundation*, Translation to Spanish of Introduction to p5.js book. |
| 2017 - present | **Research resident**, *New York University*, Teaching assistant and researcher at NYU ITP. |
| 2017 | **Programmer**, *María José Contreras Lorenzini*, software for real-time remote performance. |
| 2017 | **Programmer**, *Processing Foundation*, i18n work for the p5.js website. |
| 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. |
| 2016 - present | **Music producer**, *Javiera Plana*, recording, mixing, mastering and production of her debut album. |
| 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 class, Professor Rodrigo Cádiz, Music department. |
| 2013 | **Teaching assistant**, *PUC Chile*, Digital Systems class, Professor Cristián Tejos, EE department. |

## Affiliations

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| 2017 - present | **CODED**, *media arts school*, co-founder and teacher of intro to programming for artists in Spanish. |
| 2015 - present | **Processing**, *foundation*, developer and translator of p5.js website and book in Spanish. |
| 2013 - present | **Va la paloma**, *noise music duo*, bassist, programmer, producer and writer. |

## Education

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| 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

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| 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. |

## Exhibitions and shows

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| 2016 | **World Maker Faire**, *Rube telephone*, speech-synthesis installation with Chino Kim, Queens, NY. |
| 2016 | **NYC CS Fair**, *Rube telephone*, speech-synthesis installation with Chino Kim, New York NY. |
| 2016 | **Salamanca Moves**, *Puppet*, interactive installation with Donald Shorter Jr and Yuli Cai, Tasmania. |
| 2016 | **alt-ai**, *Die Hard Piano*, machine-learning installation with Corbin Ordel, New York NY. |

## Technological tools

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| Advanced | Python, JavaScript, Java, Node.js, HTML, CSS, Git, Max, Ableton Live, Processing, p5.js, Pd, MIDI, OSC, Arduino, Syphon |
| Intermediate | Wekinator, LaTeX, Chuck, Madmapper, Millumin, Raspberry Pi, Kinect, Selenium, Adobe Illustrator, Microsoft Office |
| Basic | TouchDesigner, openFrameworks, Isadora |

## References

**Available upon request**, *montoyamoraga@gmail.com*.