GUILLERMO MONTECINOS PEÑA

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Working experience

2018 - present	**Assistant**, *Meisner Studio,* Drama Institute, Tisch School of the Arts New York University.
2018	**Developer**, *#LaConquista*, software developer of a real-time on-stage app for a live performance presented on June, 2018, in the Centro Cultural Gabriela Mistral (GAM) at Santiago de Chile.
2017 - present	**Educator**, *Coded Escuela*, co-founder and teacher of Introduction of Coding for Visual Arts using p5.js, course held in the Public Library of Independencia, Santiago
2017	**Developer**, *Domestik*, software developer for real-time manipulation of video for a live performance presented on August, 2017, in the School of Theatre of the Pontificia Universidad Católica de Chile. Commissioned by María José Contreras
2017	**Production**, *New Latin Wave,* production and organization assistant of the exposition Input/Output presented in the New Latin Wave Festival in New York, October, 2017
2016 - 2018	**Project Engineer**, *Enel Generación Chile*, development and implementation of a tool for daily schedule optimization for hydropower plants
2016	**Engineer of Studies**, *Systep Ingeniería y Diseño,* tariff calculation process of the electric distribution market
2014 - 2016	**Instructor**, *Universidad Diego Portales*, teacher of Electronics Laboratory
2012 - 2013	**Instructor**, *Pontificia Universidad Católica de Chile*, teacher of Electric Circuits subject

Awards

2018, April	**New York University**, *Tisch School of the Arts Dean's Fellowship*

Exhibitions / Presentations

2017, November	**School for Poetic Computation Final Showcase**, *It will never be the same, but it will be ok*, performance and sound installation
2017, January	**Museum of Contemporary Art**, *Sonic Intersections, Possible Worlds,* experimental workshop on sound landscapes. Closing concert at Museum of Contemporary Art, Santiago de Chile

Education

2018 - present	**New York University, Tisch School of the Arts**, *Interactive Telecommunications Program (MPS)*, Expected to graduate in 2020
2017	**School for Poetic Computation**, attendance to 2017 fall season
2013 - 2015	**Pontificia Universidad Católica de Chile**, **Electrical Engineering**, *Master In the Engineering Sciences degree*
2008 - 2014	**Pontificia Universidad Católica de Chile**, **Electrical Engineering**, *Professional Degree and B.S.*

Affiliations

2017 - present	**Coded Escuela**, *Media Arts and Coding School*, co-founder and educator
2015 - present	**Sector Coordillera**, *Music Band*, guitars, voices, MIDI programming, visuals and co-production
2013 - 2015	**Barranco**, *Music Band*, guitars and voices

Technological tools

Advanced	Arduino, p5.js, Processing, Ableton Live, Java, MIDI, Git, GitHub, Markdown, Excel Macros, AMPL
Intermediate	JavaScript, Python, openFrameworks, Max, C++, HTML, MATLAB, CSS
Basic	Tensorflow, Magenta, Raspberry Pi, OSC, Photoshop, Illustrator, After Effects Unreal Engine

Complementary experience

2017	**MIT Media Lab**, *p5.js en Español*, talk about the work led by Coded Escuela in writing educational resources for learning p5.js in Spanish in the Processing Community Day
2014	**IEEE**, *PUC Student Branch*, chair at Pontificia Universidad Católica Student Branch

References

Available upon request, gamontecin@gmail.com