

GUILLERMO MONTECINOS PEÑA

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Working experience

2018 - present	Assistant , <i>Meisner Studio</i> , Drama Institute, Tisch School of the Arts New York University.
2018	Developer , <i>#LaConquista</i> , 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 , <i>Coded Escuela</i> , 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 , <i>Domestik</i> , 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 , <i>New Latin Wave</i> , 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 , <i>Enel Generación Chile</i> , development and implementation of a tool for daily schedule optimization for hydropower plants
2016	Engineer of Studies , <i>Systep Ingeniería y Diseño</i> , tariff calculation process of the electric distribution market
2014 - 2016	Instructor , <i>Universidad Diego Portales</i> , teacher of Electronics Laboratory
2012 - 2013	Instructor , <i>Pontificia Universidad Católica de Chile</i> , teacher of Electric Circuits subject

Awards

2018, April	New York University , <i>Tisch School of the Arts Dean's Fellowship</i>
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Exhibitions / Presentations

2017, November	School for Poetic Computation Final Showcase , <i>It will never be the same, but it will be ok</i> , performance and sound installation
2017, January	Museum of Contemporary Art , <i>Sonic Intersections, Possible Worlds</i> , 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 , <i>Interactive Telecommunications Program (MPS)</i> , Expected to graduate in 2020
2017	School for Poetic Computation , attendance to 2017 fall season
2013 - 2015	Pontificia Universidad Católica de Chile, Electrical Engineering , <i>Master In the Engineering Sciences degree</i>
2008 - 2014	Pontificia Universidad Católica de Chile, Electrical Engineering , <i>Professional Degree and B.S.</i>

Affiliations

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

Technological tools

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

Complementary experience

2017	MIT Media Lab , <i>p5.js en Español</i> , 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 , <i>PUC Student Branch</i> , chair at Pontificia Universidad Católica Student Branch

References

Available upon request, gamontecin@gmail.com