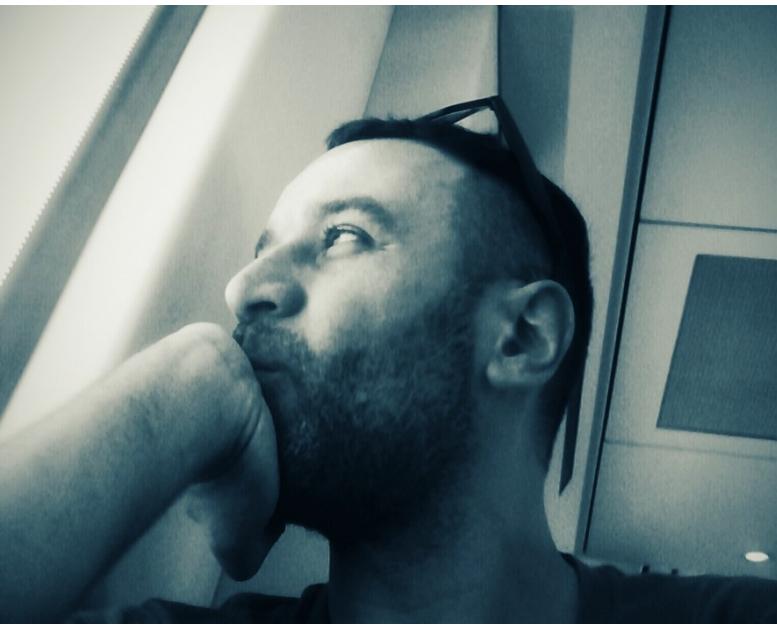


.BIO

Xavier Manzanares (Barcelona 1974)
Architect Coder·Musician (dAAX) Researcher

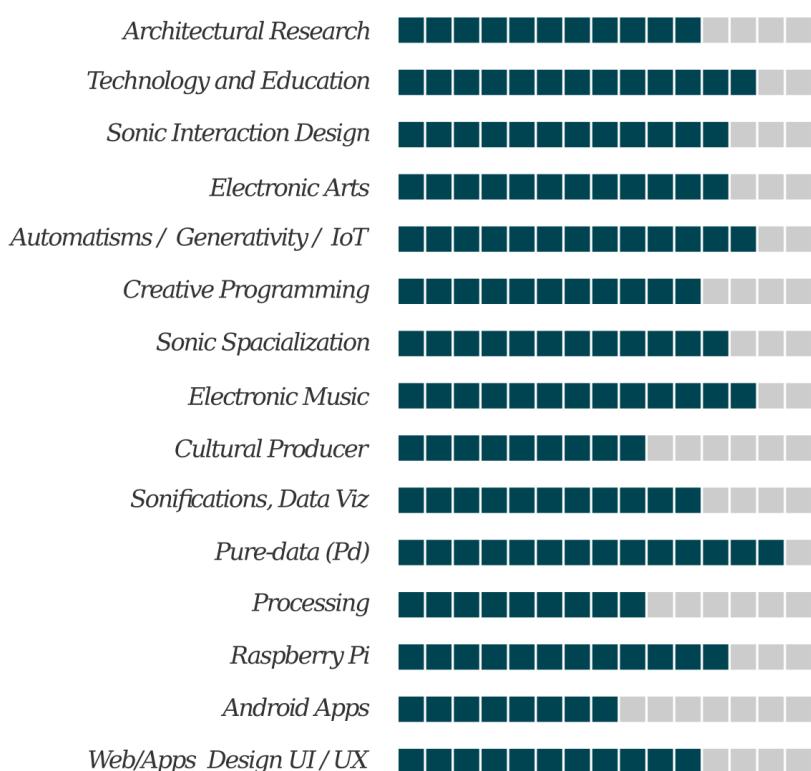


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<http://www.linkedin.com/in/xamanzanares>

Web·Portfolio >
<http://noconventions.mobi/daax>
Url Projects >
Ones Hàptiques
<http://noconventions.mobi/oneshaptiques>
Audiyolab
<http://audiyolab.wordpress.com>
SynthPiBOTS
<https://synthpibots.wordpress.com>

Graded in **Architecture** in 2001 (Escola Tècnica Superior d'Arquitectura de Barcelona /UPC). He has been developing the profession in non conventional practices (Experimental architecture (Straddle3), Bio·Architecture (NSP), and Architectural Design Research (Bea Goller Archs). After finishing Architecture studies, he started a parallel line of activities with another creative and research fields. The most relevant are Sonology / Electronic Arts / Experimental Music and Creative Coding. In the last years he has been working in projects that usually can be considered in the boundaries of **Arts, Tech and Sciences**, with the commitment of working with **OpenTechnologies**. It is also relevant the dedication in **education**, giving workshops and seminars in associations, laboratories and other cultural spaces worldwide.

Research Skills (%)



.BIO details

Studies

2001 Architect by Escola Tècnica Superior d'Arquitectura de Barcelona ETSAB / UPC

Complementary studies

2014 MooC course / Coursera **The Brain and Space // University of Duke**

2014 MooC course / Coursera **CSP Science of Android Apps University of Illinois at Urbana Champaign's**

2012 MooC course / Coursera **Programming: The Fundamentals Dep.Computer Science Faculty of Arts and Science. University of Toronto**

2002 Post Degree Program **Sonic Art and Space / Art Sonor i Espai** at CCCB (Barcelona)

Education experience

Education experience outside academia, through workshops and labs (Audiylab).

Hybrid contents between open techs, creative coding, sonic experimentationand sonic/media interaction.

Workshop list :

2016 > **Sonology module at ENTI Video Games School (Barcelona, Cat)**

2016 > **Sonic Lab at CJ Les Basses (Barcelona, Cat)**

2015> **AuDIYolab workshop // Obirar (Arbúcies, Cat)**

2015> **AuDIYolab workshop // Neokinok (Barcelona, Cat)**

2014 > **AuDIYolab workshop // SummerLab / BOULTEK (Casablanca, Marroc)**

2014 > **AuDIYolab workshop // Artropocode'14 (Corunha, Galiza)**

2014 > **AuDIYolab workshop // Obirar Association (Arbúcies, Girona)**

2014 > **AuDIYolab workshop // Neokinok Association (Barcelona, Cat)**

2013 > **AuDIYolab workshop // Boultek Centre de Musiques Actuelles (Casablanca, Marroc)**

2012 > **AuDIYolab workshop // SummerLab @ Guimaraes (Guimaraes, Galiza)**

2012 > **AuDIYolab workshop // SummerLab / Feira Imaxinaria @ Alg-a Lab (Vigo, Galiza)**

2012 > **AuDIYolab workshop // SummerLab Euskalherria (Bilbao, Euskalherria)**

2012 > **AuDIYolab workshop // LCD Laboratorio de Criaçao Digital (Guimaraes, Portugal)**

2012 > **AuDIYolab workshop // Neokinok Association (Barcelona, Cat)**

2011 > **AuDIYolab workshop // Artropocode'11 (Santiago, Galiza)**

2010/11 > **AuDIYolab subject 'Aplicacions Especialitzades' // SAE Institute (Barcelona, Cat)**

2011 > **AuDIYolab workshop // Telenoika AV Comunitat d'Audiovisual (Barcelona, Cat)**

2010> **AuDIYolab workshop // Telenoika AV Comunitat d'Audiovisual (Barcelona, Cat)**

2009 > **AuDIYolab [HTDj! Workshop] // 1st Libres (Recife, Brasil)**

2009 > **AuDIYolab [HTDj! Workshop] // ISCL '09 (Salvador de Bahia, Brasil)**

2009 > **AuDIYolab [HTDj! Workshop] // Pdconvention09 (Sao Paulo, Brasil)**

2009 > **AuDIYolab [HTDj! Workshop] // Associació Ningun Lugar (Barcelona, Cat)**

2009 > **Pd workshop // Associació Riereta.net (Barcelona, Cat)**

2008 > **workshop 'frequencies pixels and ports' at CCL matadero (Huesca, Esp)**

2007 > **audio'nlinux > workshop of pure-data + free tools on Gnu/linux at HANGAR (Barcelona, Cat)**

2007 > **gohan > workshop pure-data+processing+arduino at Centro de Ha de Zaragoza (Zaragoza, Esp)**

Open Research Research & Open Docs Process

In the following links you can check documentation process of different Xavi Manzanares Research stages

[2018-2019] Ones Hàptiques Autonomy of Things

Beca de recerca al lab d'Interactius d'HANGAR 2018

[2017-2018] Ones Hàptiques development at Eixams* Project

*Eixams coproduction Alex Muñoz & Xavi Manzanares

BCN Producció La Capella / Fundació Miró / Kunsthausbaselland

[2016-2017] Ones Hàptiques BioSensors

Beques de Recerca i Creació / OSIC / Dep. de Cultura de la Generalitat de Catalunya

[2015-2016] Ones Hàptiques Surfing Waves but not sea Waves

Beques de Recerca i Creació / OSIC / Dep. de Cultura de la Generalitat de Catalunya

Open Documents :

[pdf] ONES HÀPTIQUES Autonomy of Things

<http://noconventions.mobi/oneshaptiques/AoT/pdfs/OH.AoT.27022019@LabInteractiusHangar2018.pdf>

[pdf] ONES HÀPTIQUES Xperiments

<http://noconventions.mobi/daax/oneshaptiques/research/pdfs/OHXperiments.pdf>

[pdf] ONES HÀPTIQUES Xperiments + Papers

<http://noconventions.mobi/daax/oneshaptiques/research/pdfs/OHPapers+Xperiments.pdf>

[pdf] ONES HÀPTIQUES Xperiments + Papers + CounterPapers

http://noconventions.mobi/daax/oneshaptiques/research/pdfs/OHFULL_CounterPapers+Papers+Xperiments.pdf

+ info at :

<http://oneshaptiques.space/>

<http://noconventions.mobi/oneshaptiques/AoT/>

<http://noconventions.mobi/oneshaptiques/#OH2016>

<http://noconventions.mobi/daax/oneshaptiques/research/>

.Published Code

*Apps and code produced in the last years:
[All the list are Open Source applications]*

code:// Code generated at OH Autonomy of Things Research 2019
<http://noconventions.mobi/oneshaptiques/AoT/coding/Package27022019AoT.Rckr.zip>

code:// Generative App @Eixams Installation 2018
<http://eixams.cc/code/PrOHpolium.v1.Glitch.zip>
<http://eixams.cc/code/PrOHpolium.v2.SoundScapes.zip>

code:// Pd App OHPI 27.7~ OH16 (Ones Haptiques Algorythm)
http://noconventions.mobi/oneshaptiques/code/OHPI27.7_OH16.zip
<http://noconventions.mobi/daax/oneshaptiques/OHPI277.zip>

code:// Pd App OH Bio·Sensors
<http://noconventions.mobi/oneshaptiques/code/OHBioSensors.zip>

code:// V!BR Android App
<http://noconventions.mobi/android/V1bR.apk>

code:// DNA Spiruline Rhythm Box
<http://noconventions.mobi/daax/img/portfolio/DNA.Spiruline.RhythmBOX.zip>

code:// SynthPiBOTS Pd Apps
http://noconventions.mobi/RPi/404PiBots/PackSynthPiBOTS_PdApps.zip

code:// SK8Sound Pd App > SK8SOUND / Mobility Lab
http://noconventions.mobi/mobilityLAB/SK8Sound_-_BeatZ.zip

code:// DataTranslations
https://audiylab.wordpress.com/datatranslations/tis3d/morphogenesis_-pd
Python scripts at
<https://audiylab.wordpress.com/datatranslations/>

code:// TWFO Pd App > SonicInteraction @ The Wearable Fashion Orchestra
http://noconventions.mobi/TWFO/TWFO-_.zip

code:// DanceJ / Artropocode Node Apps
http://noconventions.mobi/Artropocode/BodyMouserKinect_-OFApp.zip
http://noconventions.mobi/Artropocode/B%c3%98dyMouserKinect-_.pd

code:// RAW Grainer RCK@LaPorta Pd App
<https://n-1.cc/file/download/1586228>

code:// Light Delais Pd App
[http://noconventions.mobi/auDIYolab/LD/nmvsThz8m\(\(-\)\).pd](http://noconventions.mobi/auDIYolab/LD/nmvsThz8m((-)).pd)

code:// METEO Sonification Guimaraes LCD [P5 + PD Apps]
http://noconventions.mobi/auDIYolab/AuDIYolab_Guimaraes_Production_ptx.zip

code:// S7 Android App
<http://noconventions.mobi/Droid/S7.apk>

code:// / HacktheDj! Pd Full App
http://noconventions.mobi/arrel/HTDj!_vX_unauthorized.zip

Artistic Background

LIVE Performances & Installations

nov 2019 > Ones Haptiques @ **948 Merkatua** (Iruña)
nov 2018 > Ones Haptiques @ **OneDroneDay Festival** Hangar (Bcn)
sept 2018-nov 2018 > Eixams* Installation **Beehave Kunsthausebaselland** (Basel)
 *coproduction Alex Muñoz + Xavi Manzanares
feb 2018-May 2018 > Eixams* Installation **Beehave Fundació Miró** (Barcelona)
 *coproduction Alex Muñoz + Xavi Manzanares
nov 2017 > Ones Haptiques @ **OneDroneDay Festival** Hangar (Bcn)
oct 2016 > dAAX Live coding Session @ **Algorave** (Bcn)
nov 2015 > Ones Haptiques @ **Nits Digitals Festival** (Vic)
nov 2014 > StringS / dAAX! + AlbaG.Corral at **Nits Digitals Festival** (Vic)
may 2014 > dAAX! @ **OneDroneDay Festival** / HANGAR (Bcn)
oct 2013 > dAAX! + Pineada at **FamiliarFest** (Sevilla)
sept 2013 > dAAX! at **SOLMA** (Casablanca)
sept 2012 > dAAX! + DiegoDLeon (Bcn)
aug 2012 > dAAX! at **SOLGA SummerLab** (Vigo)
aug 2012 > dAAX! at **SOLEU SummerLab** (Bilbo)
nov 2011 > dAAX! + Sonom at **Nits Digitals Festival** (Vic)
july 2011 > dAAX! + Sonom at **SIGNAL Festival** (Sadali /Sardegna)
dec 2010 > **Generatech'10** (BCN)
nov 2010 > Spa @ Telenoika (BCN)
jul 2010 > dAAX! + Madame Cell at **Xeneratech / alg-a lab** (Vigo)
may 2010 > dAAX! At **Hardmeeting 010** (Bcn)
oct 2009 > dAAX! At **FPLL** (Ripoll)
oct 2009 > dAAX! + D.R.E.G.S. At **Generatech** (Valencia)
sept 2009 > dAAX! Live at festival **Surpas 09** (Portbou)
aug 2009 > Segmentation Fault! at **1st Libres Recife** (Brasil)
aug 2009 > Segmentation Fault! at **ISCL 09 Salvador de Bahia** (Brasil)
july 2009 > Segmentation Fault! At **Pure-data Convention 09 Sao Paulo** (Brasil)
march 2008 > Segmentation Fault! At **LAC'08 (Linux Audio Conference)** (Koln, Germany)
sept 2008 > dAAX! Live at festival **Surpas 08** (Portbou)
july 2008 > Segmentation Fault! At **Tramuntana Festival** (Cadaqués)
may 2008 > dAAX! at **Nitcasm08.** Centre D Art Santa Mònica (Barcelona)
feb 2008 > dAAX! at jam AV streaming fest >> **noplacard.org**
feb 2008 > dAAX! at **flow club** (huesca)
jan2008 > dAAX! at **Xbass'08** (napoli) (Italia)
nov 2007 > dAAX! at **Distorsionfest'07** (mataro)
nov 2007 > dAAX! at **Nitcasm07.** Centre D Art Santa Mònica (Barcelona)
may 2007 > dAAX! at **Homework festival.** (bologna) (Italia)
feb 2007> dAAX! at **XXYZ** (toulouse) (France)
dec 2006 > dAAX! at **Nitcasm06.** Centre D Art Santa Mònica (Barcelona)
July 2006 > dAAX! festival **fascurt** (Masnou)
mar 2004 > pd open dev @ **straddle3.** (Barcelona)
june 2003 > Skeezo with R3, at **Sonarama / Sónar'03** (Barcelona)

Published Music (‘dAAX’)

Surfing on moebiOS <http://www.noconventions.mobi/x!/rilises/daax-surfing-on-m03b10s>

2616 <http://www.noconventions.mobi/x!/rilises/2-6-1-6>

((-_-)) http://noconventions.mobi/x!/rilises/o_o

These downloads are not available in your country <http://www.noconventions.mobi/x!/podc4sts>

dsp RT h4cks (remix 'Despertar' Cauto) <http://www.noconventions.mobi/x!/remixes/dsp-rt-h4cks>

dAAX!@collective compilations <http://www.noconventions.mobi/x!/vvaad>