

# Hugo Solís García

## Curriculum Vitae

### Personal Information

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Nationality: Mexican

Date of Birthday: June 25th 1976

### Exhibitions

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Exhibition of Metaphors for Dead Pianos III at the *Encuentro Internacional de Robótica Artística*. Centro Nacional de las Artes, Mexico November 2014.

Exhibition of proyect *Helix Aspersa*, Fonoteca Nacional, Festival Transito MX 2014. Mexico City

Collective exhibition of project *Ulises*, ISEA 2012. Balloon Museum. Albuquerque USA. September 2012.

Exhibition trough documentation of *Ecos para Locaciones Olvidadas*. Centro Nacional de las Artes. Mexico. August 2012.

Exhibition of sound installation *Axial*. Botanic Gardens, University of Washington. Seattle USA. December 2011.

Exhibition of the sound installation *Ecos para Locaciones Olvidadas* at the TRANSITIO\_MX 04 Festival. Museo Britanico Americano en México. October 2011. Mexico City Mexico.

Exhibition of sound installation *Objetos Resonantes I*. Arte Shock contest. Laboratorio Arte Alameda. México D.F. July 2011.

Collective exhibition of project *Ulises*, Play festival. Fonoteca Nacional. México D.F. June 2011

Exhibition of *Collider* at the Tokyo Story 2010 Show, Tokyo Wonder Site Aoyama, Tokyo Japan April 28<sup>th</sup> 2011 – May 28<sup>th</sup> 2011.

Exhibition of Metaphors for Dead Pianos III at the SoundsHuman Exhibition, Bumbershoot Festival, September 3-6 2010, Seattle WA.

Exhibition of *Swarms* at the Kirkland Art Center, March 2010. Kirkland WA

Exhibition of Metaphors for Dead Pianos III at the Jack Straw New Media Gallery, February 2010, Seattle WA

Exhibition of Metaphors for Dead Pianos II at the 20 Years of Jóvenes Creadores. Biblioteca Vasconcelos. Mexico City, November 28<sup>th</sup> 2009.

Exhibition of Metaphors for Dead Pianos I at the Creación en Movimiento Show. ExConvento del Carmen, Guadalajara MX. September 26<sup>th</sup> 2009.

Exhibition of the sound installation Tell-Tale Piano at the McLeod Residence Gallery June 6 2008. Seattle USA.

Exhibition of the audiovisual installation OjosTeVean at the TRANSITIO\_MX 02 Festival. Centro Multimedia CENART. October 2007. Mexico City Mexico.

Exhibition trough documentation of the audiovisual installation lx-.-.hel at the TRANSITIO\_MX 01 Festival. Centro Multimedia CENART. December 2005. Mexico City Mexico.

## Concerts, presentations, participation on groups or ensembles, and music compositions

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Concert/Performance *Helix Aspersa*, Museo Universitario de Arte Contemporaneo, 2014

Sound Design for Independence celebration. Centro de Cultura Digital. September 2012. Mexico.

Dead-piano player with the Juum Duet. WhiteNoise Festival. Centro Nacional de las Artes. May 4<sup>th</sup> 2012. México D.F.

Dead-piano player with the Juum Duet. Semana de la Cultura. Tecnológico de Monterrey. April 24<sup>th</sup> 2012. Mexico D.F.

Dead-piano player with the Juum Duet. Volta Festival. Museo Británico Americano en México. August 4<sup>th</sup> 2011. México D.F.

Dead-piano player, Dorkbot MX 023, Laboratorio Arte Alameda. July 30, 2011. México City

Piano player, *Plurifocal Modules Player*, DC Motors player at the concert at the *Tokyo Experimental Festival –Sound, Art & Performance II*, TWS Shibuya Gallery, February 25<sup>th</sup>, 2011. Tokyo Japan.

*Plurifocal Modules* player during the Final Concert of the Ensemble Modern & Tokyo Wonder Site Academy, Tokyo Women's Plaza Hall. February 20<sup>th</sup>, 2011. Tokyo Japan.

Realization of Exhalation Water, General Exam, DXARTS, University of Washington, Seattle WA USA. June 15<sup>th</sup> 2009.

Piano and electronics player for a solo piece in the DXARTS at the Chapel concert. The Chapel Performance Space, Seattle USA. April 2 2009.

Composition and performance of the concert *Conjuration of the Memory* with the Juum Duet at The Chapel Performance Space, Seattle USA. November 20 2008.

Piano and electronics player for a solo improvisation in the Pixilerations Festival. URI Shepard Building Auditorium, Providence RI, USA October 10 2008.

Improvisatory concert with Karlheinz Essl, Mauricio Valdez, and Sylvain Legroux. Festival Instrumenta Contemporanea. Museo de la Filatelia (MUFI) Oaxaca Mexico, September 26 2008.

Guest improviser in the concert of the Unused Lexical Variable at the 1412 Gallery. August 23, 2008. Seattle USA.

Piano player and music composition for the choreography *Just a Minute* presented during the show *Dance in the Digital Domain*. Meany Studio Theater, May 28 to 31, and June 1st 2008.

Electronics player with the Juum Duet at City Theater. (Presentation of the CD *Vertice*) Hermosillo Sonora Mexico. March 27 2008.

Piano and electronics player for a solo piece in the DXARTS concert. Meany Hall, University of Washington. Seattle USA. April 15 2008.

Video graphics during the concert *Consider Vincent* at Brechemin Auditórium, University of Washington. Seattle USA, March 16 2008.

Video graphics during the concert *Amy Rubin & Friends in Motion* at The Chapel Performance Space. Seattle USA, March 7th 2008.

Electronics player with the Juum Duet at The Chapel Performance Space during the festival *Seattle Latin American Music*, Seattle USA. September 29th 2007.

Piano player with the Juum Duet in the Piano Christening Collective Concert at The Chapel Performance Space. Seattle USA, July 20th 2007.

Electronics player with the Juum Duet in the Net-concert *Juum-Auro* duet of duets, Seattle USA – Évora, Portugal. June 14th 2007.

Electronics player with the Juum Duet at The Chapel Performance Space, Seattle USA. June 1st 2007.

Electronics player with the Juum Duet at the 1412 Gallery, Seattle USA. May 12th 2007.

Electronics player with the Juum Duet at the Sonorities Festival 2007 at the Sonic Arts Research Centre, Belfast. April 23th 2007.

Piano and electronics player for a solo piece in the DXARTS concert. Meany Hall, University of Washington. Seattle USA. April 10th 2007.

Piano player in the acoustic concerts of the Duo Juum at the Festival de Dia de Muertos. Seattle Center. October 28 and 29 2006. Seattle USA.

Electronics player with the EnsAmble Crumble + reacTable at the Metronome Gallery Barcelona Spain. 07-26-2006.

Electronics player at the concert of the composer Mauricio Rodriguez at the Uno Uno Prima festival. Teatro al Parco. Parma Italy. July 14th 2006.

CD La nave de los locos with the Duo Juum. Recorded at the Phonos's studio, Barcelona. Summer 2006.

Electronics media player in the concert of the Juum duet at the FNAC forum. 06-30-2006. Barcelona Spain.

Electronics player with the EnsAmble Crumble at the Can Fabra Center, Barcelona Spain. 06-17-2006.

Founder of the electroacoustic improvised duet Duo Juum with violist Gabriela Villa. June 2006.

Founder and electronic mediums player of the electroacoustic improvised group "Ensemble Crumble". Barcelona Spain. 2005

Computer player for the piece Gestures within the Toy Symphony concerts. MIT's Kresge Auditorium, April 26 2003. Winter Garden, Financial Center New York,. May 17 2003.

Composer in collaboration with Natasha Sinha in the piece Gestures for acoustic ensemble and Music Shapers. Commissioned by the Media Lab for the Toy Symphony project. December 2002 to April 2003.

Soloist piano player in the improvisatory concert Equipaje. Xicoténcatl park. August 10 2002.

Piano accompanist in the Gabriela Franco's concert within the 1st Temporada de Conciertos de la ENM en la ENEP Aragón. José Vasconcelos Hall, ENEP Aragón, July 16 2002.

Composition of the soundscape Peceros for the photographic exhibition of Nirvana Paz.

Music composer and computer player for the experimental choreography Metáforas de Plástico conducted by Nora Manneck and the Viandante group. Antonio González Caballero Hall. Jun 28, July 3 and 5 2002.

Piano player for the Salvador Rodríguez's piece Reflejos within the the IX program of the XXIV Foro Internacional de Música Nueva, Auditorio Blas Galindo CENART. May 18, 2002.

Electronic mediums player in the NICROM Trio concert at the EXPO UNAM 450 años. Main stage of the Minería Palace, México D.F. November 25, 2001.

Electronic mediums player for Siderales I of Mauricio Rodríguez within the Mira que te estoy escuchando congress, Hall Xochipilli, National School of Music. November 19, 2001.

Piano, electronics and GAB system concert; Hall Xochipilli, National School of Music. November 17, 2001 (Bachelor final exam).

Piano, electronics and GAB system concert; EXPO UNAM 450 años, Hall of the Minería Palace, México D.F. November 11, 2001.

Piano accompanist in the concerts of the show The singing as scenic art in Mexico, III Art Festival of Sinaloa, October 18, 19, 21, 22, 23, 2001.

Piano accompanist in the concerts of the singer Gabriela Franco in the exposition EXPO UNAM 450 años, Hall of the Minería Palace, México D.F. September 30 and October 7, 2001.

Piano player in the concert of Professor Tere Frenk's students. Hall Xochipilli, National School of Music. September 10, 2001.

Piano accompanist in the concerts of the singer Gabriela Franco in the program Rain of concert organized by the Cultural Department of Coyoacan. México D.F. August 5 and 11, 2001.

Electronic mediums player in the NICROM trio at the season of concert at the Morelos and Félix Azuela theaters of the IMSS. From January to May, 2000.

Founder and electronic mediums player of the electroacoustic improvised music Trio NICROM.

Premier of the piece "NY" for wind instruments in the concert of the class Electronic Music Performance coordinated by Tom Beyer. Department of Music Technology, College of Arts and Sciences of New York University. December 21, 2000.

Exposition of the project "Reminiscences" during the academic presentations of the Java Music Course gave by Professor Nick Didkovsky. Department of Music Technology, College of Arts and Sciences of New York University. December 18, 2000.

Piano player in the concert of the NYU New Music & Dance Ensemble. Frederick Loewe Theater. December 11, 2000.

Piano player of the NYU New Music & Dance Ensemble conducted by Professor Esther Lamneck. From August to December, 2000.

Professor assistant for the research work for the electroacoustic concerts of ONIX. Hall Xochipilli, National School of Music. November 22 and December 11 2000.

Design and performance of the project UNIVERSUM, improvisations for processed piano, music for the Universum museum. Trébol studios. June 2000.

Piano player of the Garibay-Solís duo. Festival: Fete de la musique. Centre Culturel et de Coopération IFAL. Jun 21, 2000.

Piano accompanist in the concert of the Luis Humberto Ramos's students. Hall Xochipilli, National School of Music. Jun 20, 2000.

Synthesizer player in Floop of Esa-Pekka Salonen in the 9th program of the XXII Foro Internacional de Música Nueva Manuel Enríquez. Auditorio Blas Galindo CENART. May 29, 2000.

Piano player in the concert of Alejandro Escuer's Music Ensemble Course. Hall Xochipilli, National School of Music. April 11, 2000.

Electronic mediums player in an electronic music concert. Hall Xochipilli, National School of Music. April 10, 2000.

Sound effects and audio edition of the short film Reciclo del Biciclo. December 1999.

Music composer and electronic mediums player in the inaugural concert of the Ixchel Solís's art exposition Reminiscencias. Casa de la Cultura de la Universidad Autónoma del Estado de México. November 12, 1999.

Record, edition and production of the CD Música para el silencio. Music compositions by David Martínez. August 1999.

Electronic mediums player for Siderales I of Mauricio Rodríguez in the Espectáculo de luz y sonido in the festival Intermedios. Hall of the TELMEX Foundation. July 31, 1999.

Electronic mediums player for Siderales I of Mauricio Rodríguez in the Concert of Electronic Music. Escuela Superior de Música, Universidad Autónoma de Coahuila. May 14, 1999.

Piano player in the concert of Alejandro Escuer's Music Ensemble Course Entre cañas y martinetes. Hall Carlos Chávez. March 3, 1999.

Piano accompanist in the concert of the soprano Rosa Sierra Santos. Festival: Saltillo con vida. Auditorio Carmen Aguirre de Fuentes of Radio Concierto, Saltillo, Coahuila. July 24, 1998.

Piano accompanist in the concert of the clarinet player Rodrigo Garibay. Hall Huehucoyotl, National School of Music. Jun 25, 1998.

Music composer and piano player in the Suite for movement and Piano. Choreographer Mirta Blostein. Experimental Hall of the National School of Classic and Contemporary Dance of the National Center for the Arts. May 7, 8, 9 and 10, 1998.

Music composer for the theatre play *Invitation the dead* of Xavier Villaurrutia. Directed by Francisco Carrera. Hall Villaurrutia. April and May 1998 .

Pianist player in the performance of *Lethe* of François-Bernard Mâche. Conference-concert dictated by the composer. Hall Xochipilli, National School of Music. April 1998.

Presentation of the theoretical work *The physic space as structural variable in music* at the Laboratory of Music Creation. National School of Music. March 1998.

Piano accompanist in the concert of the soprano Rosa Sierra Santos. Hall Huehucoyotl, National School of Music. December 10, 1997.

Music composer and synthesizer player in the *Suite for movement and Keyboards*. Choreographer Mirta Blostein. Experimental Hall of the National School of Classic and Contemporary Dance of the National Center for the Arts. August 29, 30 and 31, 1997.

Church bell player in the closure concert of the XIII Festival del Centro Histórico de la Ciudad de México. Downtown square. April 29, 1997.

Piano player in a solo concert as student of the Professor Eva del Carmen Medina Amezcua. Hall Huehucoyotl, National School of Music. April 22, 1996.

Piano player in the concert of Professor Eva del Carmen Medina Amezcua's students. Hall Huehucoyotl, National School of Music. January 18, 1995.

Selected player in the Second Interschool Music Contest of the UNAM to perform original compositions. Chopo Museum. 1994

Organ player in the concert of professor Edgar Franco's students. Sala Chopin. February 29, 1992.

### Scholarships and Distinctions

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Member of the Sistema Nacional de Creadores de Arte 2013

Finalist in the category Multimedia at the TV contest *Arte Shock II*. TV Unam. October 2011.

Residency support by the *FONCA Residencias Artísticas Program 2010* for sound art development at the Tokyo Wondersite, Japan. January-March 2011.

Grant by Seattle Office of Arts & Cultural Affairs, CityArtist Projects 2011. Washington USA.

Finalist of the Arts Innovator Award 2010, Artist Trust, October 2010, Washington USA.

Grant from Amazon AWS Education Program, for the use of the Amazon Cloud Computing. July 2010.

Grant from the Programa de Apoyo a la Producción e Investigación en Arte y Medios del Centro Multimedia. México July 2010.

Grant by 4Culture. Individual Artist Project. June 2010.

Distinction for the NetWork *OjosTeVean* at the IMEB Bourges International Competition, Bourges France. June 2009.

2008 – 2009 Fellowship holder of a grant given by the Mexican Council for the Culture and the Arts for the creation of a sound art work. (FONCA Jóvenes creadores)

2006 to now. Assistantship by the Center for Digital Arts and Experimental Media (DXARTS), University of Washington.

2005 Top-rated abstract of the Leonardo Abstracts Service (Leonardo Educators and Students Program) for the MS thesis *IMPI: Improvisatory Music and Painting Interface*.

2004-2006 Fellowship holder of a grant given by the Mexican Council for the Culture and the Arts for studying at the Pompeu Fabra University.

2002-2004 TELMEX Fellow at the Media Lab MIT.

2001 – 2002 Fellowship holder of a grant given by the Mexican Council for the Culture and the Arts for the improvement as a electronic mediums player and improviser.

Honoric Mention for the piece *Central Observatorio* within the 4th International Biannual of Radio. Mexico City. May 2002.

From August to December 2000, scholarship granted by the UNAM in the exchange program for undergraduate students to North America. With this scholarship it was possible to do the last semester of the bachelor at the College of Arts and Sciences of the New York University.

1998-2000, holder of a scholarship granted by the program Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica (UNAM) for the project Innovación Tecnológica en la Composición Musical, coordinated by professor Dr. Alejandro Escuer at the National School of Music of the UNAM.

1996-2000, holder of a bachelor scholarship for the academic excellence granted by the TELMEX Foundation.

1996, holder of a scholarship granted by the Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica (UNAM) for the project Música: Sistema Interactivo de Investigación y Composición (MUSIC), coordinated by Professor Dr. Julio Estrada at the National School of Music of the UNAM.

## Residencies

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Residency at the *Tokyo Wonder Site*, Tokyo Japan January 5 – March 25 2011

## Bibliography

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Michael Upchurch, *Axial: Undersea volcano star of sound Installation at UW*, The Arts, The Seattle Times, Saturday 10<sup>th</sup> 2010.

Christopher DeLaurenti, *Live Dead Pianos*, The score column, the stranger, Vol. 19, No. 27. March 11-17, 2010.

Jill Hardy, *Off the Map*, exhibition catalog of the Kirkland Arts Center, February 2010, Kirkland WA, USA.

Anthony Tommasini, *Toys Take Little Ears on Trips in Sound*, New York Times. Tuesday May 20<sup>th</sup>, 2003. (Music Review)

Richard Dyer, *Toy brings joy of music to live*, *Boston Globe*, Monday April 28<sup>th</sup>, 2003. (Music Review)

## Professional Experience

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2012 to date. Assistant professor of Digital Sound courses at the Tecnológico de Monterrey campus Ciudad de México.

2012 to 2013. Director of Technology, Media, and Interactivity at the Centro de Cultura Digital Estela de Luz CONACULTA in Mexico City. Development of works by Alejandra de la Puente, Gabriela Ortiz/Maria Baranda, Claudio Kuri, and Daniel Hidalgo.

2011 to 2012. Programming coordinator for the *HDT* project at the Mapdata Company. Mexico City.

2006-2010 Teacher and Teacher Assistant at the Center for Digital Arts and Experimental Media (DXARTS), University of Washington.

2005 – 2006 Collaborator in the reactable\* project developed by the Interactive System Group at the Music Technology Group. Pompeu Fabra University.

2004-2006 Research at the Music Technology Group at the Pompeu Fabra University. Barcelona Spain.

2002-2004 Research Assistant at the “Opera of the Future” group at the Media Laboratory of the Massachusetts Institute of Technology.

1996 -2000 Research Fellow at the National School of Music UNAM, Mexico.

## Teaching Experience

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Teacher for the course Audio Programming, Interactive Systems, Audio for Mobile Devices, Digital Music, Midi Systems, and Research Projects at the Tecnológico de Monterrey campus Ciudad de México. Winter 2012 – to date.

Teacher for the course Fundamentals of Digital and Experimental Art II at the Center for Digital Arts and Experimental Media (DXARTS), Spring 2010 University of Washington.

Teacher Assistance for the course Mechatronic Art at the Center for Digital Arts and Experimental Media (DXARTS), Winter 2010 University of Washington.

Teacher for the course Code + Walking = Art at the Digital Arts and Experimental Media (DXARTS), Summer 2009 University of Washington.

Teacher for the course Digital Sound at the Center for Digital Arts and Experimental Media (DXARTS), Summer 2009, University of Washington.

Teacher Assistance for the course Digital Sound Synthesis at the Center for Digital Arts and Experimental Media (DXARTS), Spring 2009 University of Washington.

Teacher Assistance for the course Digital Sound Synthesis at the Center for Digital Arts and Experimental Media (DXARTS), Winter 2009 University of Washington.

Teacher Assistance for the course Digital Sound Synthesis at the Center for Digital Arts and Experimental Media (DXARTS), Fall 2008 University of Washington.

Teacher for the course Digital Improvisation at the Center for Digital Arts and Experimental Media (DXARTS), Summer 2008 University of Washington.

Teacher for the course Digital Sound at the Center for Digital Arts and Experimental Media (DXARTS), Summer 2008, University of Washington.

Teacher Assistance for the course Advanced Digital Sound Synthesis and Processing at the Center for Digital Arts and Experimental Media (DXARTS), Spring 2008 University of Washington.

Teacher Assistance for the course Digital Sound Processing at the Center for Digital Arts and Experimental Media (DXARTS), Winter 2008 University of Washington.

Teacher Assistance for the course Digital Sound Synthesis at the Center for Digital Arts and Experimental Media (DXARTS), Fall 2007 University of Washington.

Teacher for the course Digital Improvisation at the Center for Digital Arts and Experimental Media (DXARTS), summer 2007 University of Washington.

Teacher Assistance for the course Interactive Computer Music with the Super Collider Programming Language at the Center for Digital Arts and Experimental Media (DXARTS), Summer 2007, University of Washington.

Teacher for the course Undergraduate Research Studio at the Center for Digital Arts and Experimental Media (DXARTS), Spring 2007, University of Washington.

Teacher for the course Digital Sound at the Center for Digital Arts and Experimental Media (DXARTS), Spring 2007, University of Washington.

Teaching of the workshop Art and New Technologies at the “Escuela Nacional de Música” of the Universidad Nacional Autónoma de México. March 2007

Teaching of the workshop Improvisation and Machine Listening at the “Escuela Nacional de Música” of the Universidad Nacional Autónoma de México. March 2007.

Teacher Assistance for the course Experimental Art I at the Center for Digital Arts and Experimental Media (DXARTS), Winter 2007 University of Washington.

Teacher Assistance for the course Digital Art and New Media History, Theory and Practice I at the Center for Digital Arts and Experimental Media (DXARTS), Fall 2006 University of Washington.

Pedagogical coordinator for the children’s workshops for the Toy Symphony concert at the Casa de Música Porto Portugal. March 10 -18 2006.

August 2005. Course of Computer Music at the “Conservatorio de las Rosas”, Morelia México.

August 2005. Course of Computer Music at the “Escuela Nacional de Música” of the Universidad Nacional Autónoma de México.

2005 Teacher of courses; Computer Sciences II, Computer Sciences III and Physics laboratory at the Pompeu Fabra University.

## Publications

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PhD thesis, Axial; a Sound Art work of an oceanographic expedition. University of Washington. March 2014

Paper, Juum an multimedia tool kit software, The 2nd International Conference on Media Art and Information Aesthetic (MAIA), Beijing, China, July 2009

DEA thesis Understanding Collective Gestural Improvisation; a computation approach. Pompeu Fabra University. June 2006.

Article Einstein on the Beach in Ciencias magazine of the Sciences Department of the Universidad Nacional Autónoma de México. October-December 2005.

Master's thesis IMPI; Improvisatory Music and Painting Interface. Media Lab, MIT. July 2004.

Real-time Distributed Media Applications in LANs with OSC, Tristan Jehan, Dan Overholt, Hugo Solís García, Cati Vaucelle. Proceedings of the 1st Open Sound Control conference. Berkeley, July 2004.

Presentation of the paper The Experience of Teaching and Collaborating with a Young Composer in the Creation of an Electro-acoustic Piece, Brasilia University. III Encuentro Internacional de Musica Electroacústica. Brazil. November 10 2003.

Undergraduate thesis work GAB Sistema de Reinterpretación para Pianos. Escuela Nacional de Música, Universidad Nacional Autónoma de México. November 2001.

Paper El espacio físico como variable estructural en música. Not published. ENM UNAM. 1998.

## Conferences and Talks

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Talk about Helix Aspersa. Habitación Del Ruido. Universidad del Claustro de Sor Juana. México City, November, 2013.

Talk at ISEA 2012, Albuquerque New Mexico. September 2012.

Talk at Dorkbot MX 023, Laboratorio Arte Alameda. July 30, 2011. México City.

Talk at the KAC Exhibition Lecture: Off the Map. Henry Art Gallery. February 26, 2010.

Interview about the installation *Metaphors for Dead Pianos* at the Jack Straw Productions center. Seattle WA, February 17<sup>th</sup>, 2010.

Talk Art, Sound, and Technology. Panel of Art and Technology. Kirkland Art Center. Kirkland WA, USA, October 7<sup>th</sup>, 2009.

Talk about Digital Improvisation and Piano Sound Manipulation. Habitación Del Ruido. Universidad del Claustro de Sor Juana. México City, September 22, 2009.

Talk about Juum Software and Digital Improvisation. Artist Trust New Media artist's Networking Event, Artist Trust Seattle WA, USA, February 24 2009.

Talk Art and Technology, Dorkbot Seattle. 911 Media Center. Seattle WA USA, January 2009.

Conference Juum Software and Digital Improvisation. Music Department, Wesleyan University, Middletown, CT USA. October 13 2008.

Conference Arte sonoro/ Moz-art, Sound-Art, Global-Art, Festival Instrumenta Contemporanea. Museo de la Filatelia (MUFI) Oaxaca Mexico, September 26 2008.

Speaker in the conference Radio Arte, David Alfaro Siqueiros's Hall. Universidad Michoacana. Morelia Mexico. December 9 2003.

Interview in the program El arte de escuchar el radio arte, realized by Lourdes de Quevedo in Radio Educación, Broadcast of Central Observatorio. June 26, 2002.

## Committees and Reviewer work

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Program Committee (reviewer) for the 2011 New Interfaces for Musical Expression conference.



Program Committee (reviewer) for the 2010 New Interfaces for Musical Expression conference.  
Selection Panelist for the Cheshiahud Lake Union Loop, Public Art Call of the Seattle Office of Arts & Cultural Affairs. Seattle WA, USA, February 2010.  
Artist Trust Grant Selection Panelist for the Artist Trust Grant 2009. Seattle WA, USA. June 2009.  
Program Committee (reviewer) for the 2009 New Interfaces for Musical Expression conference.  
Program Committee (reviewer) for the 2009 Interact Conference.  
Program Committee (reviewer) for the 2008 New Interfaces for Musical Expression conference.  
Program Committee (reviewer) for the 2007 International Computer Music Conference (ICMC).  
Program Committee (reviewer) for the 2007 New Interfaces for Musical Expression conference.  
Program Committee (reviewer) for the 2006 International Computer Music Conference (ICMC).  
Program Committee (reviewer) for the 2006 New Interfaces for Musical Expression conference.  
Program Committee (reviewer) for the 2005 New Interfaces for Musical Expression conference.

## Academic studies

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PhD | 2006 to 2014 | Center for Digital Arts and Experimental Media (DXARTS), University of Washington, Seattle USA.

DEA studies | 2004 to 2006 | Pompeu Fabra University, Barcelona Spain.  
Degree: DEA in Computer Sciences and Digital Communication. Music Technology Group.

Master studies | 2002 to 2004 | Media Laboratory, Massachusetts Institute of Technology.  
Degree: Master of Science in Media arts and Sciences.

Undergraduate studies | 1996 to 2001 | National School of Music of the UNAM. Mexico City.  
Degree: Bachelor degree in piano

## Attendance to courses, seminars, conferences, and workshops

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Attendance and presentation of *ULISES* at *ISEA 2012*. Albuquerque USA. September 19<sup>th</sup> to 24<sup>th</sup> 2012.

Attendance to the Two Thousand + SEVEN <<<2nd international symposium focusing on networked performance environments>>> at the Sonic Arts Research Centre. 21st April 2007. Belfast.

Attendance to the course El món com a instrument organized by the Institut de Ciències de l'Educació de la Universitat de Barcelona. March – June 2006. Barcelona Spain.

Attendance to the Fourth Workshop of Live Algorithms for Music, Goldsmiths College. December 19th and 20th. London UK.

Attendance to the course Analysis of the Electroacoustic Music of Iannis Xenakis. Professor Makis Solomos. Zeppelin Festival, October 2005. Barcelona Spain.

Attendance to the International Computer Music Conference. September 5 – 9, 2005. Barcelona Spain.

Attendance to the 5th International Conference on Music Information Retrieval and ICMIR Graduate School. October 10 – 19, 2004. Pompeu Fabra University. Barcelona Spain.

III International Conference of Electro-acoustic Music. Brasília University. November 5 to 11 2003.

Long term workshop of Radio Art. Acoustic Art Experimental Laboratory of Radio Educación. November 2001 to August 2002.

Workshop: Radio art. Professor Daniel Velasco Schwarzenberger. 4th International Biannual of Radio. Mexico City. May 20 to May 24 2002.

Workshop: Premisas y ejercicios de improvisación. Professor Jonathan Golove. Antiguo Colegio de San Ildefonso's Hall. RADAR festival. Mexico City. April 11 and 12 2002.

Workshop: Proyección Sonora de la cinta La Lontananza nostálgica utópica futura de Luigi Nono. Professor André Richard. Antiguo Colegio de San Ildefonso's Hall. RADAR festival. Mexico City. April 6 and 7 2002.

From August to December 2000, assistance to the courses: Midi Technology; Electronics Technology; Audio & Video Music Systems –Java Music- and Digital logic Laboratory –Electronic Music Performance. Music Technology department of the College of Arts and Sciences at New York University.

Composición y Análisis, imparted by Stefano Scodanibbio. Seminario Internacional de Composición. National School of Music. August 16 and 17 2000. Mexico.

La música para piano del siglo XX imparted by Mauricio Ramos Viterbo. National School of Music. August 10th to 14th 2000. Mexico.

Teoría de la Música Atonal imparted by Hebert Vázquez. CENIDIM of the Centro Nacional de las Artes. From February 9 to April 12, 2000.

Análisis e Interpretación de la Música de Béla Bartók imparted by Dr. Elliott Antokoletz. Conservatorio de las Rosas, Morelia Michoacán. From January 10 to January 14, 2000.

Perfeccionamiento Pianístico imparted by Bernard Flavigny. Hall Manuel M. Ponce of the Palacio de Bellas Artes. From November 22 to November 26, 1999.

Taller de composición musical organized by the I.R.C.A.M. Centro Nacional de las Artes. From July 10 to July 17, 1998.

Introducción al lenguaje del jazz imparted by Eugenio Toussaint. Instituto Zacatecano de Cultura, Zacatecas. From June 29 to July 3, 1998.

V curso internacional de composición Franco Donatoni. Centro Nacional de las Artes. From February 9 to March 6, 1998.

Nuevas técnicas para las cuerdas imparted by Stefano Scodanibbio. National School of Music. January 29 and 30, 1998.

La improvisación aplicada al lenguaje musical, piano e instrumentos monólogos imparted by Emilio Molina. Universidad Veracruzana. From June 30 to July 4, 1997.

Bajo cifrado imparted by Eunice Padilla. National School of Music. From March 31 to May 29, 1997.

Discontinuo, continuo imparted by Dr. Julio Estrada. National School of Music. First trimester 1996.

La música en el cine imparted by Lucía Álvarez Vázquez. National School of Music. From February 23 to March 10, 1995.

Musicalización de medios imparted by Héctor González Barbone. Radio UNAM. February and March, 1995.

## Partial Jobs

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Development of Interactive Table for the MUTEK Museum. Mexico. Summer 2013.

Blackberry apps development for Dragon Digital México. June 2011 to date.

Blackberry app developer for Statintel. Spring 2013. Mexico.

Electronic design for Isadora Cuellar Exhibition at the Claustro de Sor Juana. February 2013. Mexico City.

Design and development of interactive interfaces for the PLAY MX festival. Fonoteca Nacional. Mexico. June 2012.

Android development software for Interactive Arts Inc. for T-Mobile Research project. Winter 2010

Pure Data software development for artist Susie Lee. Winter 2009

Audio design for the artist James Coupe, for his piece (Re)Collector Exhibited At 911 Media Arts Center, October 2008.

MaxMSP software development for sound tunnel installation by artist Paul Rucker at the Museum of Flight. Seattle WA 2008

MaxMSP software development for interactive installation of artist Paul Rucker. Seattle WA, 2007.

### Knowledge on computer software and electronic instruments

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OPERATING SYSTEMS: Linux, Windows, MacOS.

PROGRAMMING LANGUAGES: High: Java, Groovy. Medium: C, Python, Matlab. Android, Low: Php, LISP, and SQL.

AUDIO PROGRAMMING: Supercollider (Expert), Jsyn, JMSL, Csound.

MEDIA ART SOFTWARE: MaxMsp (Expert), Pure Data, Processing, Arduino.

OFFICE: Text editors, Office, Latex, and web editors, etc.

MULTIMEDIA: audio and midi sequencers, score, image and video editors.

AUDIO ENGINEERING: Synthesizers, Effects processors, Mixers, Multitrack records, digital audio editors, etc.

ENGINEERING: Microcontrollers and basic analog and digital electronics.