Andrés Pérez López
April 2017

Personal Information

Birthdate	December 14th, 1987
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LinkedIn	`www.linkedin.com/in/andresperezlopez`

Professional Experience

04/2016 -	**Eurecat: Technology Centre of Catalonia** *Multimedia Research Group* Research & Development on Spatial Audio Technologies
04/2016 -	**Pompeu Fabra University** *Pompeu Fabra Polytechnic School* Teacher assistant
03/2019 -	**Barcelona University** *School of New Interactive Technologies* Lecturer
10/2015 - 04/2016	**Voicemod** C/C++ Real-Time Audio Processing for Android
07/2014 - 10/2015	**Freelance Developer** Research, development, artistic application and public communication of works intersecting Technology and Music
09/2013 - 07/2014	**Pompeu Fabra University** *Pompeu Fabra Polytechnic School* Teacher assistant
06/2012 - 12/2012	**Valencia Technical University** *Institute of Telecommunications and Multimedia Applications* Research assistant
03/2010 - 07/2010	**Berlin Technical University** *Bernstein Center for Computational Neuroscience* Research support at *Neural Information Processing Group*

Academic Education

03/2017 -

Pompeu Fabra University
Music Technology Group
Music Information Research Lab
Industrial PhD Candidate

09/2013 - 07/2014

Pompeu Fabra University
Music Technology Group
Master in *Sound and Music Computing*

01/2012 - 06/2012

Universidad Politécnica de Valencia
Postgraduate Degree in *Electronic and Electroacoustic Music, Interactivity and Video Creation*

09/2009 - 06/2011

Technische Universität Berlin
Fachgebiet Audiokommunikation
Academic exchange

09/2005 - 03/2012

Universidad Politécnica de Valencia
Escuela Técnica Superior de Ingenieros de Telecomunicación
Telecommunications Engineering

Awards and Acknowledgemens

07/2015

ICAD 2015: International Conference on Auditory Display
Winner of the Sonification Contest
Magnetic Spaces: spatial sonification of the earth's magnetic field

12/2014

Fabra i Coats: Art Factory
Cultural Projects Seedbed Residency 2015
Free software tools for multimedia performance

11/2014

L'Estruch: Live Arts Creation Factory
Multiphonic Projects Residency 2015
La Neurona Tropical: brain-controlled interactive 3D music creation

12/2013

Telenoika: Audiovisual Open Creative Community
Reseach and Development Grants 2013
Listening Lights: live audio and lights synchronization

Academic Publications

IWAENC 2018	**Ambiscaper: A Tool for Automatic Generation and Annotation of Reverberant Ambisonics Sound Scenes** *16th International Workshop on Acoustic Signal Enhancement (IWAENC)* Universitaet fuer Musik und darstellende Kunst Graz Tokyo, Japan, September 2018
AES 2018	**Ambisonics Directional Room Impulse Response as a New Convention of the Spatially Oriented Format for Acoustics** *144th Convention of the Audio Engineering Society* Milan, Italy, May 2018
ICAD 2015	**3Dj: a SuperCollider Framework for Real-Time Sound Spatialization** On *Proceedings of the 21st International Conference on Auditory Display*, pp. 166-173 Universitaet fuer Musik und darstellende Kunst Graz Graz, Austria, July 2015
TENOR 2015	**Bigram Editor: a score editor for the Bigram Notation** *International Conference on Technologies for Music Notation and Representation* Paris-Sorbone University and IRCAM Paris, France, May 2015
LAC 2015	**RTML: Real-Time Machine Listening** *Linux Audio Conference* Johannes Gutemberg University Mainz, Germany, April 2015
LAC 2015	**3Dj: a Framework for Live Spatialization** *Linux Audio Conference* Johannes Gutemberg University Mainz, Germany, April 2015
Master Thesis	**Real-Time 3D Audio Spatialization Tools for Interactive Performance** *Master in Sound and Music Computing* Pompeu Fabra University Barcelona, Spain, July 2014