

Academic and Professional Experience

Sept. 2014 – Present	Graduate Student at MIT Medialab, <i>Fluid Interfaces</i> Group.
June 2015 – August 2015	Intern at Microsoft Research, <i>MSR Next</i> Group (AR/VR).
Sept. 2013 – June 2014	Visiting Student at MIT Medialab.
Sept. 2012	CCNA – 1, Cisco Certified Network Associate
Sept. 2011 – July 2013	Research Assistant in The Media Technologies Department, HCI Area, <i>La Salle BCN - URL</i>
Sept. 2009 – July 2014	Bachelor degree in Multimedia Engineering*, <i>La Salle – Ramon Llull University</i> . *Computer Science and User Experience
July 2008 – Present	Photographer and film maker, <i>Flickr, Vimeo</i>

Skills

Programming	Java, C, C++, C#, Objective-C, MySQL, PHP, HTML, CSS, Javascript.
Multimedia and design	Photoshop, Illustrator, After Effects, Premiere, 3dmax, Vicon motion capture, Optitrack.
Libraries and platforms	Unity, Processing, Arduino, Scratch, OpenGL, OpenNI, Android, iPhone/iPad, Matlab.
Fabrication/Art	Vinyl cutter, 3D Printing (Formlabs, Ultimaker, MakerBot), Laser cutter, amateur potter, watercolor, oil painting on canvas, crochet and wearable fashion.

Publications

CHI'15	Amores. J, Benavides. X, Maes. P, <i>ShowMe: A Remote Collaboration System that Supports Immersive Gestural Communication</i> . CHI'15, Conference on Human Factors in Computing Systems.
CHI'15	Benavides. X, Amores. J, Maes. P, <i>Remot-IO: A System for Reaching into the Environment of a Remote Collaborator</i> . UIST'15, User Interface Software and Technology Symposium.
Ubicomp'15	Benavides. X, Amores. J, Maes. P, <i>Invisibilia: Revealing Invisible Data Using Augmented Reality and Internet Connected Devices</i> . Ubicomp'15 Conference on Pervasive and Ubiquitous Computing. International Symposium on Wearable Computers
Ubicomp'15	Amores. J, P.Maes,J. Paradiso. <i>Bin-ary: Detecting the State of Organic Trash to Prevent Insalubrity</i> . Ubicomp'15.
TEI'15	Kan. V, Fuji. K, Amores. J, Jin. C, Maes. P, Ishii H. <i>Social Textiles, Icebreaking Interactions Through Wearable Social Messaging</i> . TEI'15, Conference on Tangible, Embedded, and Embodied Interaction Proceedings.
TEI'15	Kao C., Dreshaj E, Amores. J, Leigh. S, Benavides X. <i>Clayodor, Retrieving Scents through the Manipulation of Malleable Material</i> . TEI'15.
DIS'14	Hernandez. J, McDuff. D, Benavides. X, Amores, J, Picard. R, Maes .P. <i>AutoEmotive, Bringing Empathy to the Driving Experience to Manage Stress</i> . DIS'14, Conference on Designing Interactive, June 2014.
CHI'14	Benavides. X, Amores. J, Maes. P. <i>TagMe, An Easy-to-Use Toolkit for Turning the Personal Environment into an Extended Communications Interface</i> . CHI'14.
IUI'14	Amores. J, et al. <i>Smart Avatars, Using Avatars to interact with objects</i> . IUI'14 Workshop on Interacting with Smart Objects, Intelligence User Interface.

HRI'13	Fuste, A, Amores. J, et al. <i>LSInvaders, Cross reality environment Inspired by the arcade game Space Invaders</i> . HRI'13, 8th ACM/IEEE International Conference on Human-Robot Interaction.
CGVR'13	Fernández. A, Antonijoan, M, Montano, R, Fusté. A, Amores, J.. <i>BodySpeech, A configurable full body animation system for speaking avatars</i> . CGVR'13, International Conference on Computer Graphics & Virtual Reality.

Grants

2014	Volkswagen/IDEO/MIT Medialab Data Driven Hackathon. 5000\$ Best Idea Award and Winners of the Hackathon.
2011-2013	Funitec Foundation. Grant to support my research at La Salle R&D, Ramon Llull University.

Press

Showme ++	"Augmented Interfaces" Two proof of concept projects from the MIT Fluid Interfaces Group demonstrate how we could potentially control objects with augmented reality interfaces using smartphone-powered VR tech., Prosthetic Knowledge
MSR Internship	Microsoft lab working on multiperson augmented reality, CNET Microsoft Researchers Are Working on Multi-Person Virtual Reality, MIT Technology Review Meet Jaron Lanier's newest HMD research project, the Reality Masher, Upload VR Microsoft Lab Working On 'Comradre' Project For Shared Multi-User Augmented Reality Experience, Tech Times
Social Textiles	MIT Invents A Social Network You Can Wear, Fast Company Wear Your Likes on Your Sleeve with These Social Textiles, The Creators Project Social textiles show icebreaking interaction through wearable messages, Design Boom Social Textiles, Prosthetic Knowledge The social network that you can wear, CNN New friends? Let Social Textiles help you, Next Nature Meet Social Textiles, the ice-breaking, wearable social network, Wearable
Autoemotive	Feeling glum, happy, aroused? New technology can detect your mood, CNN Empathetic vehicles could predict road rage and calm drivers, The Sunday Times Driving Technology that recognizes your moods, Think Big Winners Data Driven Hackathon, Ideo
Miscellaneous	Judith Amores – "Venir del Pallars em fa ser més conscient de fins on he arribat", Nació Digital MIT Media Lab's Mediated Matter Example Fast Learning in 3D Printing, 3D Printing Industry Exhibition at Sonar 2014 (Qbox, Flexo, Tagme) – International Festival of Progressive Music and Multimedia Arts .