

Javier Argota Sánchez-Vaquerizo
 359 Shady Ave., apt 304
 Pittsburgh, PA 15206 (USA)
 reivajar@gmail.com
 +1 412 500 22 86 | +34 693 716 245

EDUCATION

AUG 2016 current	Student in the Master of Science in Computational Design at the School of Architecture of Carnegie Mellon University. Pittsburgh, PA (USA). Sponsored by the Fulbright Program.
NOV 2014	Architect by the School of Architecture of Madrid, Polytechnical University of Madrid (Spain) with Highest honors.
JAN 2013 MAY 2013	ArcGIS training course organized by the Students' Union of the School of Architecture of Madrid.
AUG 2008 JUN 2009	International visiting student at the College of Architecture of the Illinois Institute of Technology in Chicago, IL. (USA)
MAY 2008	Weekend Architectural Workshop (WAW) on Digital Production at the Institute of Advanced Architecture of Catalonia, in Barcelona (Spain)
APR 2008	Workshop on Productive design directed by Yvonne Lauryssen and Moritz Waldemeyer at Centro Párraga, Murcia (Spain).

SCHOLARSHIPS, FELLOWSHIPS & PRIZES

AUG 2016 current	Fulbright Grantee at Carnegie Mellon University, Pittsburgh, PA. Sponsored by the Department of State of the United States of America and the Community of Madrid.
SEP 2016	First prize in the Architecture Schindler Award at the local phase for the School of Architecture of Madrid (Spain).
JUL 2016	Second prize in the architecture competition for the new "Museum of the 'Capricho' Palace" organized by the Architects Association of Madrid (COAM) and the Madrid City Council with the proposal "Volavérunt" in collaboration with Bernardo Angelini, David Casino, Rodrigo Delso, Román Sost and César Cañadas.
JUL 2016	Secondary award (accesit) in the design competition "Bancos para compartir" (Benches to share) organized by the Architects Association of Madrid (COAM) and the Madrid City Council for designing innovative prototypes for sitting as part as the new catalogue of urban furniture for the city of Madrid, with the propject "A-park-and-o" with Rodrigo Delso, Román Sost and César Cañadas
MAR 2016	First prize "ex aequo" in the ideas competition "Lounge COAM" organized by the Architects Association of Madrid (COAM) for the refurbishment of the public areas of the new main office building with the project "Orange is the black" with Rodrigo Delso, Román Sost and César Cañadas.
NOV 2015	First Prize in the area "Engineering and Architecture" at the XIV National Scientific Prize Arquímedes Congress for young researchers organized by the Spanish National Research Council, Madrid (CSIC), Ministry of Education, Culture and Sport, Spain.
NOV 2014	Honors in the Final Degree Project (HyperMobile Commuter City) at the School of Architecture of Madrid, Technical University of Madrid
JUN 2011	3rd prize in the 5th edition of the I+D+Art_E4 Design Awards with the project "Your Artbox" together with Joaquín Rodríguez & Rodrigo Delso.
JUN 2012	Special mention in the Schindler Award 2011/12 for mobility/accessibility solutions for the project Microciudad del Tiempo together with Rodrigo Delso.
JUN 2011	Honorable mention in the "I+D+Art_E4 Award. Designing a bar" with the proposal "Fluorízate" together with Rodrigo Delso.
OCT 2010 MAR 2011	Erasmus Fellowship at Lacaton et Vassal Architectes in Paris. (France).
JUN 2010	Ex-aequo mention in the Award on "New uses of architectural concrete. In & Out" for the proposal "Módulo Thongstone" together with Rodrigo Delso.
JUN 2010	First prize in the architecture competition "Gran Vía 100 años" with the proposal "365 otras Gran Vías Posibles" together with Atxu Amann and Rodrigo Delso.
OCT 2009 MAY 2010	Collaboration fellowship awarded by the Spanish Ministry of Education as Teacher Assistant for the core subjects Drawing, Analysis & Ideation 1 y 2 managed by Atxu Amann.
MAY 2009	Dean's List of the College of Architecture at the Illinois Institute of Technology in Chicago.
AUG 2008 APR 2009	Bancaja fellowship for visiting students in North America.
AUG 2008 APR 2009	International visitor Exchange student fellowship in the Illinois Institute of Technology of Chicago, United States.
AUG 2008	Excellence Academic Performance fellowship by the Community of Madrid.
MAY 2005	General Honors for the High School records at the I.E.S Máximo Trueba in Boadilla del Monte, Madrid.

JUN 2003	First prize by ENRESA (Spanish Public company in charge of the management of radioactive waste) on Social impact of high and medium activity radioactive waste-.
LANGUAGES	ENGLISH: excellent reading, writing and speaking level. 109 on TOEFL test taken in November 2015. GRE general test. Verbal raw 157 (percentile 74), quantitative raw 163 (percentile 86), analytic raw 4.5 (percentile 80).
	FRENCH: excellent Reading, writing and speaking level. B2/C1 level according to the Common European Framework of Reference for Languages
	SPANISH: mother tongue.
COMPUTER SKILLS	Microsoft Word, Excel, Power Point, Access and FrontPage (from Office 97).
	Adobe Photoshop (from version 7.0), Adobe Premiere (from CS), Adobe Flash CS3, AfterEffects (from CS6), Autocad (from 2004), Microstation (from v8), Rhinoceros (from 4.0),
	ArcGIS by Esri environment (from 9.0).
	Rendering with Maxwell y V-Ray.
	Programming based on HTML (from 4.0), CSS (from 2.0), JavaScript and basic php applied to FrontEnd web design and to data visualization (D3 and Leaflet), and use of Grasshopper as visual programming platform. Management of data bases, clean of data and integration.
	Intermediate programming skills on Python and Processing.
Use of web-based platforms as CartoDB over databases and SQL.	
OCT 2015 JUN 2016	Manager assistant at the Specialization Course in Infographics, Multimedia Presentation for Architectural Communication at the Polytechnical University of Madrid. (Spain)
	OCT 2015 DEC 2015 Collaborator architect at Temperaturas Extremas (Amann-Cánovas-Maruri) office in Madrid (Spain)
APR 2015 JUN 2016	Hypermedia coordinator at the University Master degree on Architectural Communication of the Polytechnical University of Madrid at the School of Architecture. (Spain)
	JAN 2015 DEC 2015 Manager assistant at the Research Group Hypermedia of the Polytechnical University of Madrid. (Spain)
JAN 2015 current	Principal at the independent architectural and design firm JARD together with Rodrigo Delso.
AUG 2012 OCT 2012	Web designer for the fashion firm "Manifesto Reche": www.manifestoreche.com
	NOV 2011 Organizer of the opening action "I wish" for the Agency of Support to Architecture in Barcelona (Spain) with Ioannes Busca, Rodrigo Delso, Borja Gómez and María Luisa de Miguel.
JUN 2011 JUN 2015	Co-founder and representative of the Association on Innovative Architectural Pedagogies together with Rodrigo Delso, Ioannes Busca, María Luisa de Miguel y Borja Gómez for the dissemination of architectural culture and exploring new ways of alternative teaching of architecture.
	OCT 2010 MAR 2011 Intern architect at the firm Lacaton et Vassal Architectes in Paris. (France)
SEP 2010	Cúbreme Latina: request from the collective EXYZT for designing an urban and public action and a temporary structure within its installation "City Island" built for the Madrid Nuit Blanche 2010. Project developed with Gonzalo Pardo. Atxu Amann, Rodrigo Delso and the research group STOY from the Polytechnical University of Madrid. (Spain)
SEP 2010	Photographer for TINSÁ, S.A. for the elaboration of the photographic cadaster of the Community of Madrid. (Spain)
JAN 2010 MAR 2010	Collaboration with the architect Ramón Araujo for the elaboration of the refurbishment project of the historic building (16 th century) of Gózzquez de Arriba, Madrid (Spain).
	JAN 2010 APR 2010 Collaboration at the architecture office Maíz+Herrada in Madrid for the elaboration of reports about museum facilities belonging to the Spanish State for SEGIPSA.
JAN 2008 FEB 2008	Collaboration at the architecture office Maíz+Herrada in Madrid for the public tendering process for the project on the urban basin of the Castile Channel in Valladolid. (Spain)
	MAY 2006 Collaborator in the setting up of the exhibition "IKONOS Pétreos" as member of the collective I+D+Art in the 6 th International Fair of Stone hold in Ifema, Madrid Fair (Piedra'06) directed by Ricardo Santonja and Leandro Alonso.

TEACHING EXPERIENCE	MAY 2006 JUN 2011	Collaborator of the collective I+D+Art, directed by. Ricardo Santonja.
	FEB 2016	Invited lecturer at Studio class managed by Carmen Espegel at the School of Architecture of the Technical University of Madrid, with the project "HyperMobile Commuter City, project based on data".
	MAR 2016	Invited lecturer at the "Communication Workshop" class managed by Atxu Amann at the Master in Architecture at the School of Architecture, Polytechnical University of Madrid, on communication strategy for the Final Thesis Project "HyperMobile Commuter City".
	OCT 2015	Invited lecturer at Studio class managed by Carmen Espegel at the School of Architecture of the Polytechnical University of Madrid, with the project "OUT – Open Urban Television" together with Rodrigo Delso.
	OCT 2015 JUN 2016	Professor at the Specialization Course in Infographics, Multimedia Presentation for Architectural Communication at the Polytechnical University of Madrid.
	OCT 2015 JUN 2016	Professor at the University Master degree on Architectural Communication of the Polytechnical University of Madrid at the School of Architecture within the Instrumental module.
	JUL 2015	Professor of the intensive course Workflows organized by the Students' Union of the School of Architecture of Madrid together with Sergio del Castillo.
	MAY 2015	Invited professor at "Drawing, Analysis and Conception 2" managed by Atxu Amann at the School of Architecture at the Technical University of Madrid as video edition instructor.
	APR 2016	
	APR 2015 MAY 2015	
	APR 2013	Tutor of freshmen at the core course Drawing, Analysis & Ideation 2 for the competition "Prontuario Sika". School of Architecture of the Technical University of Madrid.
	APR 2012	
	APR 2010 MAY 2010	
	JUN 2013	Organizer and teacher at the architecture intensification workshop "100x10 y olé" in Madrid and Cádiz.
	JUN 2012	Organizer and teacher at the architecture intensification workshop "100x10 On the road" hold in Toledo, Granada, Cartagena, Murcia, Alicante and Madrid.
	OCT 2011 ENE 2012	Teacher assistant at the School of Architecture of Madrid and Moodle manager of the elective course "Sustainable toy: design and thinking" of the Technical University of Madrid.
	OCT 2010 ENE 2011	
	JUN 2011	Organizer and teacher at the architecture intensification workshop 100x10 in Martín Muñoz de Ayllón, Segovia.
	NOV 2010	Teacher Assistant for foreigner students (English teaching) at the international course "Sustainable toy: thinking and design" as part of the European programme ATHENS (Advanced Technology Higher Education Network/Socrates at the School of Architecture of the Technical University of Madrid.
	MAR 2010	Teacher Assistant for foreigner students (English teaching) at the international course "One week/One competition" as part of the European programme ATHENS (Advanced Technology Higher Education Network/Socrates at the School of Architecture of the Technical University of Madrid.
	NOV 2009	Teacher Assistant for foreigner students (English teaching) at the international course "One Woman Minute. Woman landscape in Madrid" as part of the European programme ATHENS (Advanced Technology Higher Education Network/Socrates at the School of Architecture of the Technical University of Madrid.
	SEP 2009 MAY 2010	Teacher Assistant at the School of Architecture of Madrid in the core courses Drawing, Analysis and Conception 1 & 2 managed by Atxu Amann and Gonzalo García Rosales.
PUBLICATIONS	JAN 2017	"Parlamentos + Datos". Article: "Hypermobile Commuter City: proyecto basado en datos" (a data-driven Project). Pags. 108-118. Author: Javier Argota. Marea Libros, Madrid (Spain). ISBN 978-84-946306-1-3. Legal deposit: M-39467-2016
	JAN 2017	"Parlamentos + Datos". Article: "Open Urban Television" Pags. 32-41. Authors: Javier Argota, Rodrigo Delso and Alberto Gómez. Marea Libros, Madrid (Spain). ISBN 978-84-946306-1-3. Legal deposit: M-39467-2016
	OCT 2016	"Making cities. Visions for an urban future" Ed. Anna Lisa Boni et al. Article: "Computational cities: Parametric urban and architectonic design through the use of algorithms to manage big data." Pags. 118 and annex 1-26. Authors: Javier Argota and Rodrigo Delso. Eurocities. Brussels (Belgium).

PUBLICATIONS	MAY 2016	"What Urban Media Art Can Do – Why When Where & How". Ed. Susa Pop, Tanya Totf, Nerea Calvillo and Mark Wright. Article: "OUT – Open Urban Television". Pags. 112 – 115. Authors: Javier Argota, Rodrigo Delso and Alberto Saiz. Avedition GmbH, Csi. Stuttgart (Germany). ISBN 978-3899862553
	FEB 2015	Issue nº 59 – Magazine Yorokobu. Inner booklet. Pages 40 & 41. Selected cover and back cover designs from the competition "Hazlo tú" together with Rodrigo Delso.
	DIC 2012	Article "El Equipo A de la pedagogía de la arquitectura" ("The A-Team of the architecture pedagogy") on Yorokobu online [http://www.yorokobu.es/el-equipo-a-de-la-pedagogia-de-la-arquitectura/]
	JUN 2012	Article "Más de una treintena de arquitectos de toda España ocupan el Puertas de Castilla para investigar la dimensión sonora" ("More than 30 architects from all over Spain occupied the cultural center Puertas de Castilla to research on sound dimensión") on the Spanish newspaper La Vanguardia, Murcia. [http://www.lavanguardia.com/local/20120621/54315743980/mas-de-una-treintena-de-arquitectos-de-toda-espana-ocupan-el-puertas-de-castilla-para-investigar-la.html], as part of the architecture intensification workshop "100x10 On the road" team.
	JUN 2012	100X10 Centro de Tecnificación Proyectual. Ed. Mairea. Authors: Javier Argota, Ioannes Busca, Rodrigo Delso, Borja Gómez and María Luisa de Miguel. ISBN: 978-84-940020-7-6. Madrid.
	JUN 2012	Eme3_2012 International Architecture Festival Catalogue. Share-it: 100x10 and Especulaciones, "I wish", pages 46-49; ST0Y in collaboration with Especulaciones and DAI, "Cúbreme Latina", pages 232-235.
	APR 2012	Article: "C.O.N.T.A.G.I.O" ("Contagion") published on HipoTesis Serie Alfabética, ISSN-e 1989-8576, issue nº 13, 2012, page 2. Authors: Javier Argota, Ioannes Busca, Rodrigo Delso, Borja Gómez and María Luisa de Miguel.
	OCT 2011	"ST0Y Jurbaning: Sustainable toy." Ed. Mairea. Research group Hypermedia. Madrid. ISBN: 978-84-615-4104-1.
	JUN 2011	"Especulaciones". Propedeutic experimental workshop. Ed. Mairea. ETSAM 2010-2011. Madrid. ISBN: 978-84-9400020-8-3.
	JUN 2010	"En acción 1.10 Jugando en la ciudad". Ed. Mairea. Courses DAI 1 & 2. Madrid. ISBN: 978-84-92641-35-2.
EXHIBITIONS & CONGRESS & TALKS	SEP 2009	"Colaboratorio ETSAM 2009". Ed. Mairea. Authors: Ribot, Almudena; Borrego, Ignacio; García-Germán, Javier; García-Setién, Jacobo. Article: "Programación de Ecosistemas Virtuales como laboratorio de negociación: ProtozOOp" (Programming for Virtual Ecosystems as negotiation lab). Authors: Sergio del Castillo, Eva Castiñeira and Javier Argota. ISBN: 978-84-92641-37-6
	FEB 2017	Project "A-park-and-o" as part of the exhibition of the proposals for the competition "Un banco para compartir" (A bench to share) for new urban furniture for the city of Madrid. Architects Association of Madrid (COAM), together with Rodrigo Delso, Román Sost and César Cañadas.
	JUN 2016 JUL 2016	Project "HyperMobile Commuter City" at the 6 th exhibition of the degree Final Projects from Spanish schools of Architecture as part of the 13 th Spanish Architecture and Urbanism Biennial. Las Arquerías de Nuevos Ministerios (Spanish Ministry of Public Works exhibition gallery), Madrid (Spain).
	MAY 2016	Presentation and participation in the discussion and network meeting "Technology/Affect/Space 2#: Designing Affect Space" with the project "Out - Open Urban Television", together with Rodrigo Delso. Het Nieuwe Instituut, Rotterdam (the Netherlands), in partnership with MIT-ACT (Cambridge, MA, USA) and LAPS (Amsterdam, the Netherlands).
	DEC 2015	Presentation of the project "Open Urban Television" for the work group "Streamlab" at Medialab Prado, Madrid (Spain).
	NOV 2015	Talk "HyperMobile Commuter City: programmed urban and architectural design through algorithms from Big Data based management" at the XIV National Scientific Prize Arquímedes Congress for young researchers hold by the Social and Human Sciences Center of the Spanish National Research Council, Madrid (CCHS-CSIC)
	SEP 2015	Public presentation of the project "OUT – Open Urban Television" as part of the European Union funded project "Connecting Cities" at technological hub Medialab-Prado, Madrid (Spain), with Rodrigo Delso and Alberto Sanz.
	MAR 2015	Conference "HyperMobile Commuter City: project based on data" at ESNE, University School of Design and Innovation, affiliated center to the Camilo José Cela University, Madrid (Spain).
	MAR 2015	Round table "Paréntesis, ¿y tú qué haces?" at Architects Association of Madrid. Moderated by Victoria Acebo and Jacobo García-Germán. Participants: 255, Taller de Casquería, José Jajaja, LiqueLAV, JARD, Vicente Monroy, Paper Architectural Histamine.
	FEB 2015 MAR 2015	Participant at the exhibition "¿Y tú qué haces?" within the cycle "Paréntesis" hold in the Architects Association of Madrid, together with Rodrigo Delso as JARD.
	JAN 2015	Presentation of the the Project "HyperMobile Commuter City" at the PFestC/3rd digital and video exhibition of Final Degree Projects hold at the School of Architecture of Madrid.

ATTENDED COMPLEMENTARY COURSES	JUN 2012	Talk in the congress EME3_2012, International Architecture Festival hold in Barcelona. Documentary+Talk 100x10+Especulaciones at Architects Association of Catalonia
	SEP 2011	Talk "Learning by contagion. Case study: 100x10 Technical Projects Camp." At I International Congress on Learning, Innovation and Competitiveness – V Freedom: The free flow of Knowledge (CINAIC) hold in Madrid.
	FEB 2016	Course for faculty: "Introduction to R". Institute of Educational Sciences of the Technical University of Madrid.
	JUL 2015	Authors workshop "How to write great papers: from tittle to reference, from submission to publication" organized by Elsevier and Technical University of Madrid Library, at the Industrial Engineering School, Madrid.
	MAY 2015	Course for faculty: "Where to publish research papers and getting informed about citation index". Institute of Educational Sciences of the Technical University of Madrid.
	APR 2015	Course for faculty: "Time management". Institute of Educational Sciences of the Technical University of Madrid.
	APR 2015	Course for faculty: "Temporal series" on statistical methods. Institute of Educational Sciences of the Technical University of Madrid.
	FEB 2015	Course for faculty: "Management of funds for R+D: research projects funded by public institutions in Spanish and European competitive calls". Institute of Educational Sciences of the Technical University of Madrid.