

PERSONAL DATA SHEET **DANNY LOBOS** ARCHITECT

PERSONAL INFORMATION

Name Lobos Calquín, Danny Alfredo
Passport number 12.635.302-2
Marital Status Married, children (birth date on 29.08.09)
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Nationality Chilean
Birth Date 22.10.1974



CCTV Building (Beijing, China) in 2008

CURRENT POSITION

- PhD student in Bauhaus-Universität Weimar, Chair Computer Science in Architecture [INFAR] Prof Dr-Ing Dirk Donath, Weimar, Germany.

DESIRED EMPLOYMENT / OCCUPATIONAL FIELD

- Full time professor at the Faculty of Architecture.
- Associated Researcher at the Faculty of Architecture.
- Research Head at the Faculty of Architecture.

PAST POSITIONS

- Teacher for *"Computing"* (Universidad de Santiago de Chile), *"Computer Aided Design"* (Universidad de Las Américas), *"Computing Applied to Architecture"* (Universidad Ciencias de la Informática), *"Graphic Computing"* (Universidad Central), Santiago – Chile.
- Scientific Committee Member for SIGRADI 2006 and 2008 Congresses. (Iberoamerican Society of Digital Graphics).
- CAD Coordinator, Faculty of Architecture Art and Design, Universidad de Las Américas 2000-2007.
- Freelance Architect and Private Studio "Architect Danny Lobos", 2000-2007.
- Revit and Architectural Desktop Teacher for Architects in Comgrap (Autodesk – Chile).
- Collegiate Architect ICA 7662, *Chilean Architectural Association* – Chile AG, 2000-2007.

EDUCATION

- Dr-Ing ©, Bauhaus-Universität Weimar, Germany, 2007-2010
- ARCHITECT Degree, Universidad de Santiago de Chile, 2000.
- BACHELOR IN ARCHITECTURE Degree, Univ. de Santiago de Chile, 1999.
- ARCHITECTURE COMPUTING DESIGN Diploma, Universidad de Santiago de Chile, 1997.
- Secondary Education, Instituto Nacional "General José Miguel Carrera", Santiago de Chile. Complete High school, 1987-1992.

ACADEMIC EXPERIENCE

- Bauhaus-University Weimar (Germany). Assistant Teacher for Prof Dr-Ing. Dirk Donath Design Courses in INFAR: Digital_Space [atelierhaus.her] (WS 07/08), Digital_Space [modell] BILD (SS07), Entwurf Bachelor "AddOn für Kirchen, Neue Kir(s)chen braucht das Land..." (SS08), Digitale Planung (SS07). With Prof. Dr-Ing. Frank Petzold: BIM or not to BIM (WS08/09), Experimentalbau_Stahl (SS09).
- Universidad de Las Américas (Chile), *"Computer Aided Design"* Teacher, 2001 – 2007. Universidad Ciencias de La Informática (UCINF), *"Computing Applied to Architecture"* Teacher, 2004 – 2007. Universidad Central, *"Graphic Computing"* and *"Autodesk REVIT"* Teacher (aug2006-jan2007), Assistant Teacher (mar1998–Aug2006). Universidad de Santiago de Chile, *"Computing"* Teacher (aug2006-jan2007). All contract finished just because of the Scholarship and travel to Germany.
- BIM (Building Information Modelling) Trainer: eCAADe Conference (Belgium, 2008), Stuttgart University (Germany, 2008-2009), Comgrap (Reseller Autodesk, Chile 2005-2007).

ARCHITECTURAL PRACTICE EXPERIENCE

Private Houses: Designer Architect, 2000 – 2007.

- Valderrama House Design, Santiago, Jan2002 // Garate House Design and Remodeling, Puente Alto, Santiago, Aug-dec2000 // Mihovilovic House Design and Remodeling, Santiago, Aug-Sep1999 // Tirapegui Ly house Design, Santiago. Jan-Sep1998.

Commercial Projects: Designer Architect, 2000 – 2007.

- Books Showrooms Design, Universidad de Santiago, Santiago, May1999, in collaboration with collaboration. Arch. Gonzalo Auladell. Project. // Store Design for "Calandre" y "Poeme" Shoes in en Mall Plaza Oeste (May1998 and Oct2004), Mall Plaza Vespucio (Nov2003), Mall Plaza La Serena (Mar2001and Dec2004). Five built Locals.

LABOR AND ACADEMIC TRAINING

- "Research Methodologies" and "Teaching School: Teaching and labor Training Courses". Universidad de las Américas (UDLA) – Santiago de Chile, May-Sep2005.
- Certified Teacher Diploma. Autodesk (USA) y Graphisoft (Hungary), Chile, Dec2004.
- Updating Courses (2003-2006) in Autodesk y Graphisoft Chilean reseller: Revit 5.0-8.1-9.0, Architectural Desktop R3.3-2006, Archicad R7.0-R9.0, Autodesk VIZ 2004 – 2005, AutoCAD R2002-R2006.

CONFERENCES and SEMINARS (attended)

- "ENCUENTROS 2009". Third Conference of Young Chilean Scientists in Europe. Feb2009, Göttingen (Germany).
- "Autodesk University 2008", Autodesk Annual Meeting. Dec2008. Las Vegas (USA).
- 12th International Conference of Computing in Civil and Building Engineering (ICCCBE XXII). Oct2008. Tsinghua Science and Technology, Beijing (People's Republic of China).
- Conference for Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2008). Sep2008. Antwerp (Belgium).
- "Generative Components Seminar for Academics", Bentley Systems and BRT Architects Office. Jun2008. Hamburg (Germany).
- SmartGeometry Conference 2008, Bentley Systems and Generative Components. BMW World. Mar2008. Munich (Germany).
- eCAADe_2007 (Education and Research in Computer Aided Architectural Design in Europe). FH Frankfurt. Sep2007. Frankfurt am Main (Germany).
- Autodesk, "BIM Strategies Meeting 2007", key speaker: Phil Bernstein (Autodesk Vice-President). Porsche Zentrum. Sep2007. Leipzig (Germany).
- Prof. Dr. Phil. Habil. Max Welch Guerra (Bauhaus-Universität Weimar, Germany), lecture about "Urban Planning Research Studies in Weimar". Oct2006. Santiago (Chile).
- Prof. Dr-Ing Dirk Donath (Weimar Universität, Germany), lecture about current situation in Bauhaus and interview, Univ. Bio-Bío. Jan2005. Concepción (Chile).
- Workshop-Seminary "Roll, Identity and Action of today Architect", Faculty of Architecture U.C. and MERCATOR Foundation, Campus Lo Contador Universidad Católica, Jan1995, Santiago (Chile).

PUBLICATIONS

- Indexed Journals
 - "Plausibility in Early Stages of Architectural Design. A new tool for High-Rise Housing Buildings". Journal Tsinghua University Science and Technology, Vol 14 No.3, June2009, Donath, D. and Lobos, D.
- Journals
 - *Typing the Shape of a Building: Zoning Planning Support Tool for Individual Plots in Architectural Design*". Donath D and Lobos D. AMIT 2008 Journal issue 4(5). Architecture and Modern Information Technologies. International, Electronic Scientific - Educational Journal on Scientific-Technological and Educational-Methodical Aspects of Modern Architectural Education and Designing with the Usage of Video and Computer Technologies. ISSN-1998-4839. Moscow, Russia.

- Congresses

- *"Top down and bottom up – using BIM to merge these two design strategies"* Donath, D.; Lobos, D. 12th Sociedad Iberoamericana de Gráfica Digital Congress (SIGRADI XII). Universidad de La Habana, Cuba (dec2008).

- *"Plausibility in Early Stages of Architectural Design. A new tool for High-Rise Housing Buildings"*. Donath, D.; Lobos, D. in Proceedings of the 12th International Conference of Computing in Civil and Building Engineering (XII ICCCBE 2008, Beijing).

- *"Massing Study Support. A new tool for Early Stages of Architectural Design"*. Donath, D.; Lobos, D. in eCAADe 2008 conference (education and research in Computer Aided Architectural Design in Europe), Antwerp, Belgium.

- *"One for all, all for one: Connecting Ideas for Collaborative Urban and Architectural Design"*. Donath, D.; Lobos, D.; Bauriedel, C. ICE 2008 14th International Conference on Concurrent Enterprising). Lisbon, Portugal, jun 2008.

- *"Plausible Design of Floor Layouts. A methodology based on IT Tools"*, Lobos, D. 10th Sociedad Iberoamericana de Gráfica Digital X Congress, Universidad de Chile, Nov 2006.

CONFERENCES and LECTURES (given)

- *"Infar to Eastman"*. Lecture to Charles Eastman. Professor in the Colleges of Architecture and Computing, Georgia Institute of Technology, Atlanta., Georgia, USA, dec2008.
- *"Plausibility in Early Stages of Architectural Design. A new tool for High-Rise Housing Buildings"*, ICCCBEXII, Beijing-China, oct2008.
- *"Massing Study Support. A new tool for Early Stages of Architectural Design"*. eCAADe, Antwerp-Belgium, sep2008.
- *"Plausible Design of Floor Layouts. A methodology based on IT Tools"*, 10th SIGRADI Congress, Universidad de Chile, Santiago de Chile, Nov2006.
- XIV BIENAL OF ARCHITECTURE, Cycle "Higher Education in the Digital Era" Comgrap. Title of lecture: *"ACES in UDLA... Generating Vanguard: Academic Experience in Universidad de las Américas with the Autodesk products"*, Santiago de Chile, Dec2004.

SCHOLARSHIPS / AWARDS

- Scholarship for Doctorate Research: "Concurso 2006 de Becas CONICYT de Doctorado en el Extranjero" (BIRF - Gobierno de Chile). Given by National Commission for Scientific and Technological Research (Chilean Government). Duration: Apr2007-Apr2011.
- Award to the Six Best Achievements of 2004 for project "Certification of Competences Autodesk and Graphisoft", Universidad de las Américas, Team CAD, Oct 2005.
- Winner of "Scholarship of Stimulus to improvement to quality of life 1997" , Universidad de Santiago de Chile. Given by ViceRectoría de Asuntos Académicos, Oct 1997.
- MINEDUC scholarship (1993-1994), Food scholarship (1997-1999), Univ. Santiago de Chile.

SUBSCRIPTIONS Printed and On-Line.

- "CUMINCAD": Cumulative Index of Computer Aided Architectural Design Works. Full member since 2006.
- Cadalyst Magazine: "AEC Tech News" / BE Magazine (Bentley Systems) / Allplan news (Nemetschek) / Autodesk Design Community (Faculty Member) / "AECbytes" Web Magazine and "CADdigest Weekly" web Magazine.
- "Deutschland" Magazine, by Societätsdruck Societätsverlag Frankfurter Neue Presse, since 2005.

LANGUAGES

- Spanish: mother language
- English ("Michigan Test of English Language Proficiency" Approved, Jan2006)
- German (DAF Mittelstufe Deutsch B1/B2 approved, mar2009 and actually learning)