

Manuel Lima was nominated by Creativity magazine as one of the 50 most creative and influential minds of 2009

Manuel is a skilled interaction designer with a solid understanding of every stage of a design cycle and years of experience in a variety of web and mobile platforms. He is also the founder of VisualComplexity.com and a leading voice in the field of Information Visualization.

EDUCATION

2003-2005

Parsons School of Design, New York, NY
Master of Fine Arts (MFA) - Design and Technology

1996-2002

Faculty of Architecture, Technical University of Lisbon - UTL
BFA in Product Design

SKILLS

Software Applications

Adobe Dreamweaver, Flash, Fireworks, Illustrator, InDesign, Photoshop, After-Effects;
Autodesk AutoCAD; Discreet 3DS MAX.

Programming

HTML, CSS, ActionScript, ColdFusion, SQL.

Languages

Fluent in Portuguese, English; conversant in Spanish, French.

PROFESSIONAL EXPERIENCE

September 2009 – Present

Interaction Design and Visualization consultant, author and lecturer. Currently engaged in a forth-coming book on Network Visualization, to be published in 2010 by Princeton Architectural Press.

February 2009 – August 2009

Nokia. London, UK. Senior User Experience Designer. NextGen Software & Services. Responsible for the implementation of a consistent flow across Nokia's online and mobile experiences, and the conceptualization of its next generation of services.

February 2008 – February 2009

Nokia Design. London, UK. Senior User Experience Designer. Worked on mobile user experience, service design and UI integration, across several platforms and categories, as part of Nokia's Service & UI Design (SUID) team.

- Been involved in the full design cycle, including: research, competitor analysis, expert interviews, focus groups, extraction of key insights and user needs, user scenarios and

archetypes, concept development, wireframes, UI specs, prototype execution, evaluation and implementation.

- From an initial data model, conceptualized, designed, and supervised a series of prototype iterations for a highly innovative online service that involved web and mobile integration.
- Defined a large set of UX guiding principles for an optimal music experience across multiple devices and platforms. The goal was to provide a reference document focusing on consistency and integration, while also exploring key Nokia opportunities.

July 2006 – January 2008

R/GA. London, UK. Senior Interaction Designer. In R/GA, interaction designers shape the groundwork in any project, as the architects of the creative chain. Conceptualized a vast array of projects by means of wireframes, schematics, user flows, process mapping, design research and usability evaluation. The projects covered Web and Mobile Applications, Product Campaign Sites and Physical Installations. Clients included: Subaru, Nokia, O2 and Bacardi.

July 2005 – June 2006

R/GA. New York, NY. Interaction Designer.

October 2005 – Present

VisualComplexity.com: A visual exploration on mapping complex networks. Founder and main researcher. The goal of VC is to leverage a critical understanding of different visualization methods, across a series of disciplines, as diverse as Biology, Social Networks or the World Wide Web. VC is the result of extensive research that started with the MFA thesis - Blogviz: Mapping the dynamics of Information Diffusion in Blogspace.

September 2004 – December 2004

Parsons Institute for Information Mapping (PIIM). New York, NY. Design researcher working exclusively on research projects for **NGA – National Geo-Spatial Intelligence Agency**. Took part of two confidential projects that involved the development of visualization tools for mapping social networks over geo-spatial data. The role was to gather and analyze existing network visualizations in the form of reports.

January – May 2004

American Museum of the Moving Image. Astoria, New York, NY. Digital Media Internship. Web/interface designer and multimedia developer. Worked in applications and interfaces for museum internal projects.

January – May 2004

Games Get Real: Collaboration Studio – Siemens Corporate Research Centre

This initiative gathered representatives from Siemens Research Centre and graduate students from Parsons with the aim of creating future solutions for Siemens industrial software applications inspired in the interface and core mechanics of digital games. In conjunction with two other students, conceptualized, developed and simulated DSS – Disease Surveillance System, a visualization and communication tool that shares symptomatology data between hospitals for detecting possible disease outbreaks and recognizing development patterns.

May – November 2002

Kontrapunkt A/S. Copenhagen, Denmark. Academic Internship of seven months. Web designer and multimedia developer. Approved with merit in December 2002 by the Jury of the Faculty of Architecture – UTL.

TEACHING EXPERIENCE

January 2010

ENSAD IDN Lab. Paris, France. Tutor of a Visualization Workshop on *Social Networks*.

November 2009

MediaLab Prado. Madrid, Spain. Tutor at the Visualization Workshop *Visualizar'09: Public Data, Data in Public*.

February 2006 – February 2007

Transart Institute - Media Mentor of the Master of Fine Arts and New Media program.

January 2006 – May 2006

Parsons School of Design - Department of Design and Management. New York, NY.
Design IV – **Visual Organization and Information Design** (CRN: 4126).

January 2005 – May 2005

Parsons School of Design. New York, NY. Teaching Assistant of **Information Architecture** course (CRN: 1688) at the Master of Fine Arts – Design and Technology (MFADT) program.

HONORS

- Creativity Magazine: “one of the 50 most creative and influential minds of 2009”.
- Dean's Scholarship, Parsons School of Design, 2003-2005
- Calouste Gulbenkian Foundation Scholarship, 2003-2005
- Luso-American Foundation Scholarship, 2003-2005

TALKS/CONFERENCES

TEDx Porto – February 2010, Oporto, Portugal. Guest Speaker on Information Visualization.

ESAG: Ecole supérieure de design, d'art graphique et d'architecture intérieure – January 2010, Paris, France. Guest Speaker on Information Visualization.

EOI: Escuela de Negocios (Business School) – November 2009, Madrid, Spain. Guest Speaker on Information Visualization.

Sheffield School of Architecture – November 2009, Sheffield, UK. Guest Speaker on Network Visualization & VisualComplexity.com.

Society for News Design – November 2009, Lisbon, Portugal. Guest Speaker on Network Visualization & VisualComplexity.com.

TED Global – July 2009, Oxford, UK. Guest Speaker on Network Visualization & VisualComplexity.com.

Open University – July 2009, London, UK. Guest Speaker on Network Visualization & VisualComplexity.com.

Creativity and Technology (CAT) – June 2009, New York, NY. Guest Speaker on Information Visualization & VisualComplexity.com.

Faculty of Architecture – Technical University of Lisbon – May 2009, Lisbon, Portugal. Guest Speaker on Network Visualization.

Institute of Visual Arts, Design and Marketing (IADE) – May 2009, Lisbon, Portugal. Guest Speaker on Network Visualization.

HATCHfest – April 2009, Asheville, NC. Guest Speaker on Information Visualization.

IxDA Interaction'09 – February 2009, Vancouver, BA, Canada. Guest Speaker on Network Visualization.

ACM SIGGRAPH Chapter, University of Manchester – December 2008, Manchester, UK. Guest Speaker on Network Visualization.

CanariasMediaFest – October 2008, Las Palmas (Gran Canaria), Spain. Guest Speaker on the Visualization of Complex Networks and Data Visualization.

SHiFT'08 – October 2008, Lisbon, Portugal. Guest Speaker on the Visualization of Complex Networks and Data Visualization.

VizThink – October 2008, Berlin, Germany. Guest Speaker on Information Visualization.

OFFF – May 2008, Lisbon, Portugal. Guest Speaker - Data Visualization Panel.

Faculty of Fine Arts – University of Lisbon – May 2008, Lisbon, Portugal. Guest Speaker on Information Visualization.

Information Aesthetics Symposium – TodaysArt Festival – September 2007, The Hague, Netherlands. Guest Speaker on Information Aesthetics/Visualization.

reboot 9.0 – June 2007, Copenhagen, Denmark. Guest Speaker on the Visualization of Complex Networks and Data Visualization.

Upgrade! – Lisbon Village Festival – June 2006, Lisbon, Portugal. Guest Speaker on the Visualization of Complex Networks and Data Visualization.

MeshForum – May 2006, San Francisco, California, USA. Opening Key Speaker on the Visualization of Complex Networks.

IEEE Symposium on Information Visualization (InfoVis 2005), Minneapolis, Minnesota, USA. Accepted poster: Blogviz: Mapping the Dynamics of Information Diffusion in Blogspace.

EXHIBITS/SHOWS

June, 2006

Ars Virtua New Media Center and Gallery. Transposition – An exhibition of Information Arts. Showed Blogviz: Mapping the Dynamics of Information Diffusion in Blogspace.

June, 2005

Parsons School of Design. Aronson Galleries, 66 Fifth Avenue, New York. Design+Technology Thesis Show 2005.

May, 2001

National Society of Fine Arts. Lisbon, Portugal. Exhibitioner at the Young Designers 2000 show organized by ICEP – Investments, Trade and Tourism of Portugal. Guest designer and head of selection jury, Ron Arad.

PRESS/PUBLICATIONS

Desktop: Design and Digital Culture (Australia) – January 2010
2-Page Article on VisualComplexity.com

Data Flow 2: Visualizing Information in Graphic Design (ISBN: 3899552784) – Feb 2010
Interview with Manuel Lima and Andrew Vande Moere.

Étapes (France) – January 2010

Wrote a 6-page article on the Explosion of Visualization (*L'explosion de la visualization*). Part of a special issue on Data Visualization.

Europa - Jacques Delors European Information Centre (Portugal) – December 2009
Wrote an essay on Complex Networks and their importance for society (*Redes Complexas: sua importância para a sociedade*).

Brain Magazine (Japan) – October 2009
2-Page Article on VisualComplexity.com and Information Visualization.

WIRED (United Kingdom) – July 2009
“The man who turns data into art” – Article on VisualComplexity.com, Blogviz, and Manuel’s profile.

CNN.com (United States) – June 2009
Featured in an extended piece on Information Visualization – “When it comes to making data sexy, you can’t be too graphic”

Creativity Magazine (United States) – June 2009
Featured in a piece on Information Visualization – “Information Beautification”

Form Magazine (Germany) – June 2009
Featured in a piece on Information Visualization – “Infographics”

Público (Portugal) – March 2009
2-Page Article on Manuel’s work and profile

Expresso (Portugal) – March 2009
Article on Manuel’s profile and Creativity’s nomination

Diário de Notícias (Portugal) – March 2009
Article on Manuel’s profile and Creativity’s nomination

Correio da Manhã (Portugal) – February 2009
2-Page Article on Manuel’s work and profile

VISÃO (Portugal) – February 2009
Article on Manuel’s profile and Creativity’s nomination

Creativity Magazine (United States) – February 2009
Featured as “one of the 50 most creative and influential minds of 2009”.

STEP Inside Design (United States) – December 2008
Featured in a piece on Information Visualization – “See Deeper”

Creative Review (United Kingdom) – August 2008
Article on VisualComplexity.com

BusinessWeek (United States) – April 28th, 2008
Article on VisualComplexity.com

SEED Magazine (United States) – August/September 2006
Invited Writer – 6-Page Article on the visualization of complex networks.

Grafik Magazine (United Kingdom) – May 2006
4-Page Article on VisualComplexity.com and the Visualization of complex networks.

El País (Spain) – January 19th, 2006
Article on VisualComplexity.com.

Others:

Featured in: c|net News (US), Computer Arts (UK), Décision Informatique (France), PAGE (Germany), Libération (France), Digimag (Italy), DIFmag (Portugal), Core77, Rhizome.org, AIGA, eyebeam.org, Hype Magazine, Random Magazine.