

## Personal Information

Name	Victor Manuel Diaz Barrales
Living in	Spain
Portfolio	<a href="http://victordiazbarrales.com">http://victordiazbarrales.com</a>
Phone number	+34645865008
E-Mail	victormdb@gmail.com
Nationality	Spanish
Birth	18/03/1982
Driving license	B (Car)
Other	Non-smoker

## Educational Background

10/09/2009 - 10/10/2010	MSc in Cognitive Systems and Interactive Media, CSIM Thesis title: Physiology-based control of affective audio-visual database Pompeu Fabra University, Barcelona, Spain
01/03/2008 - 30/09/2008	Exchange at the University of Sciences of Tokyo Develop of a citizen alert system based in dual networks. Zigbee and miniFM. Study of overlay networks in sensor networks aiming to reduce the energy consumption. University of Science of Tokyo, Japan
01/10/2006 - 31/07/2007	Erasmus Mobility Programme Specialization in Wireless Sensor Networks, Multimedia Communication and Overlay Networks University of Bern, Switzerland
01/10/2006 - 31/07/2007	Swiss Mobility Programme Specialization in System and network security and in Information Architecture University of Fribourg, Switzerland
01/10/2006 – 01/09/2007	Telecommunication Engineering (MSc) Specialization in Telematics University of Jaen, Spain
01/10/2001 - 18/02/2006	Telecommunication Engineering (BSc) Final work project: Geolocation and tracking system for vehicles using GPS and mobile networks University of Jaen, Spain

## Work

10/2012 - Present	Researcher / artist / engineer European project aiming new ways of education for young people though media literacy at Patching Zone
06/2012 – 09/2012	Freelance work Reactable.com
03/2012 – 05/2012	Freelance work Creating backend and frontend web application for Unicef.es
10/2011 – 01/2012	Guest researcher Hasso Plattner Institute, Berlin, Germany
08/2011 – 10/2011	Guest researcher at Kitchen Budapest innovation lab Budapest, Hungary
01/2011 – 07/2011	Android Developer and Interaction Designer

	mMedia, Madrid, Spain
11/2010 - 01/2011	Freelance - Multimedia developer Creation of custom interactive applications in Openframeworks and Processing.org
02/2010 - 05/2010	Freelance System administrator / Web developer
09/2008 - 08/2009	R&D engineer Contribute with the design and development of a Wireless Sensor Network intended to detect and prevent natural disasters within the Seventh European Programme (FP7) Deimos Space, Madrid, Spain
01/08/2003 - 01/07/2003	Digital electronics and mathematics lab assistant Help students with the practical work in the laboratories University of Jaen, Spain
01/03/1998 - 01/08/2001	Technical support Part-time job as a technical support in a computers shop JMA Ordenadores, Spain
<b>Languages</b>	
Spanish	Mother tongue
English	High-intermediate level IELTS 7 points / TOEFL 102 points / Cambridge FCE
French	High-intermediate level Institut linguistique Adenet. Montpellier, France / Modern language Centre. Granada, Spain
Japanese	Intermediate level Human Academy Tokyo, Japan / Summer course in the Modern languages Centre of Granada. Granada, España
German	Beginner Migros Klubschule Centre, Bern, Switzerland
<b>misc</b>	
07/2012	Melissani myth project in Kefalonia, Greece
05/2011	Reshape your phone workshop at Electropixel, Nantes
20/04/2011 – 22/04/2012	Reshape your phone workshop at WeLoveCode, Barcelona
12/03/2011 – 12/03/2012	LCD Guimares Residency within the European Capital of Culture 2012. Portugal
08/03/2012 – 09/03/2012	Coorganized and teacher during the BigGames workshop in Medialab Prado, Madrid.
28/11/2011 – 02/12/2011	Lighthamar Interactive Installation at Hamar, Norway.
18/11/2011	CityFireflies Interactive intallation at Piksel Festival 2011. Bergen, Norway.
10/2011	Dutch design week. Eindhoven. Netherlands
14/06/2011 – 01/07/2011	Visualizar workshop at Medialab Prado, Madrid
08/06/2011 – 09/06/2011	Hack4europe hackaton organized by Europeana
06/04/2011 – 15/05/2011	Tetuan Valley Startup School, Madrid
28/01/2011 – 30/01/2011	Global Gamejam. Media Lab Prado, Madrid
31/10/2010	Bakarobo robot contest (Budapest - European edition)
2/10/2010 - 3/10/2010	Barcelona music hack day 2/10/2010 - 3/10/2010
12/2009 - /12/2009	Maemo Barcelona long weekend / UX sessions
17/02/2009 - 27/02/2009	Data analysis course. University of Salamanca.
17/06/2008	Physical computation Workshop. Rokunana (67.org), Tokyo, Japan
05/10/2007 - 25/05/2008	Intensive Japanese course, Human Academy, Tokyo, Japan
12/06/2007 - 13/06/2007	Spanish conference of Developers and Users of GNOME, Granada

15/06/2006 - 15/09/2006	Intensive Japanese course, Human Academy, Tokyo, Japan
02/04/05	Speaker about computer security under the context of the University of Jaen Linux conference. University of Jaen
01/07/2004 - 01/08/2004	Volunteer in civil work restoration. Puylaurens, France
29/03/2004 - 07/04/2004	Network Security course. University of Salamanca.
19/03/2004 - 03/04/2004	Matlab course. University of Jaen
27/02/2004 - 13/03/2004	C Programming course. University of Jaen
01/06/2003 - 15/07/2003	Institute Linguistique Adenet. Montpellier, France. Intensive French course
01/20/2000 - 18/04/2000	Web programming and design course. Instituto Somos virtuales, Granada

## **Skills**

Operating Systems	Linux, Windows, Mac OS X, Android, Symbian
Programming languages ordered by proficiency	Java, Python, PHP, Javascript, Ruby, Pure Data, Assembly
Frameworks	Android SDK, Processing.org, Openframeworks
Electronics	Atmel AVR, Arduino, Motorola Microcontrollers
Wireless Sensor Networks	WSN Design, Knowledge of different OS architectures
Web	Ruby on Rails, PHP, Javascript, REST, SOAP, XHTML, CSS
Design	Rapid prototyping, Inkscape, The Gimp, Adobe Photoshop, Adobe Flash, Adobe Premiere

## **Others / Interests**

Open source  
Interested in new HCI forms  
Interested in new data representation and visualization techniques  
Travelling  
Photography, Art, Architecture