

ARTURO CASTRO

PERSONAL INFORMATION

- Born: Burgos (Spain), October 1975.
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UNIVERSITY STUDIES

- **1998 – 1999**: Master in systems and network administration at Universidad de *Deusto* (Bilbao)
- **1993 – 1998**: Computer Engineering at *Universidad de Deusto*

COURSES

- **Febrero '07**: Workshop Tangible interativity and multitouch by Martin Kaltenbrunner, Guenter Geiger and Zach Lieberman at Hangar (Barcelona).
- **Abril '06**: Workshop Advanced Processing by Ben Fry, Casey Reas, Zach Lieberman and Marius Watz at Hangar (Barcelona), during OFFF.

PROFESIONAL EXPERIENCE

■ February '09 – Gijon (Spain)

Workshop Creative coding with openframeworks in collaboration with Chris Sugrue at Laboral centro de arte.

■ January '09 – Sandwell (UK)

Development and installation for the piece Animo by Utani at the Public Gallery

■ October '08 Currently – Barcelona (Spain)

Development and architecture of the Playmodes tool for live audio visual performance in collaboration with Eloi Maduel and Santi Vilanova

■ October '08 – London (UK)

Software development and collaboration in the concept for the visuals for the concert by Ludovico Einaudi y Robert Lipock at Cargo.

■ September '08 – Linz (Austria)

Participation in ofLab during Ars Electronica festival 2008

■ November '07 Marzo '08 – Bilbao (Spain)

Software development for the theater piece Shadows.

■ October '07 Currently – Barcelona (Spain)

Development of the video capture and playing modules for Linux. Event system and Linux version mantainment of the tool for creative coding Openframeworks

■ December '06 - Barcelona, Perugia (Italy)

Artificial visión software development for the audiovisual installation for the touristic bureau at

Perugia in collaboration with Matteo Ferroni

■ **September '05 January '08 - Barcelona (Spain)**

Freelance web developer for Lavinia: J2EE y PHP

■ **September '04 October '06 - Barcelona (Spain)**

Arquitechture and development of the project Banc del Temps, hosted in the Ajuntament de Barcelona servers (I.M.I.). Developed with J2EE/Struts, JBOSS/Tomcat (Linux) servers, iPlanet and Websphere.

■ **October '03 July '05 - Barcelona (Spain)**

Educator at ESI: C and data structures, Networks, Operating systems and Internet development.

■ **March '02 Currently - Barcelona (Spain)**

Freelance educator for several Barcelona companies: Object Oriented Programming (Java), Lotus Notes, .NET, Actionscript, PHP, Python, J2EE, GNU/Linux

■ **August '01 February '02 - Burgos (Spain)**

Kreos2001: Network deployment and configuration of servers and security

■ **September '00 May '01 - Madrid (Spain)**

Developer for ISI: C++ development of the billing system Arbor 10.0 for Vía Digital.

Telefónica Intranet development with WebCrossing WCTL and UNÍX systems administration.

■ **April '99 August '00 - Barcelona (Spain)**

ISI: deployment of the call center systems (Vantive) for Retevision. UNIX, environments with Sybase and Oracle databases. Development of tools for the configuration management department using UNIX shell scripting.

PROFESSIONAL EXPERIENCE DURING STUDIES

- **1996 – 1998:** Network mantainance and deployment at Ikasle.