

Hello, I'm a visual coder and interaction designer. I make phone applications, websites, digital installations and any other kind of graphical software.

RECENT PROJECTS

JOVANOTTI TOUR

Realtime graphic effects applied to the concert's live video and displayed on the 500m2 screen. Effects were both 2D and 3D. The latter were built using 3D point cloud data captured in realtime with five Kinects attached to five video cameras — two shoulder cameras, two Canon 5Dii and one miniaturized pole cam. The video feed of these video cameras was mapped onto the 3D mesh from the kinect. Each kinect/camera pair was calibrated to account for differences in camera lenses and points of view. Everything was done live, without any video pre-production, in front of up to 50000+ people per concert.

TOYOTA SPACE

Two large LED screens were installed at the entrance of a temporary exhibition space set to show off the new hybrid models by Toyota. The client wanted to focus on the concept of two halves of the same body, as are — on hybrid cars — the combustion engine and the electrical engine. We represented these two halves as two 3D images mirroring whoever stood in front of the screen. One image was in realtime and the other came from few seconds in the past. These two shapes were united by moving particles creating one single continuous yet ever-changing mass.

CASA ITALO

A three-year long project split between management, software development and hardware prototyping.

Main responsibilities were:

- 1) Interfacing clients, architects and three different suppliers.
- 2) Supervizing installation at all important stations.
- 3) Coding LED screens controller and content distributor.
- 4) Coding & deployment of in-house touch screen magazine and accompanying CMS.
- 5) Coding and assembling a fully functional prototype of the interactive tables that react to the presence of people and their laptop's power plugs.

SPOKEN LANGUAGES

ENGLISH Full professional proficiency

ITALIAN Full professional proficiency

PORTUGUESE Native or bilingual proficiency

FRENCH Professional working proficiency

SPANISH Limited working proficiency

KEYWORDS

INTERACTION DESIGN / UI DESIGN / UX DESIGN /
JAVASCRIPT / PYTHON / NODE.JS / RUBY /
C/C++ / JAVA / PHP / OPENFRAMEWORKS /
ARDUINO / COFFEESCRIPT / RUBY ON RAILS /
DJANGO / JQUERY / PROCESSING / OPENGL