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JAVIER ARÁNEGA

Creative Technology

Software Development

www.javiaranega.com

JS / HTML5 / CSS / LESS / NodeJS / WebGL / C++ / OpenframeWorks
Java / C# / Processing / Python / Raspberry Pi / Arduino / AS3 / Flash & Flex
Physical Interaction / Human Computer Interaction / Music Interaction Design / Interfaces
Unity3D / TouchDesigner / Max/MSP / Pure Data / Ableton Live

HIGHLIGHT PROJECTS

[Zalando GIF Generator](#). Creative Process and Technical Leading. Berlin. 2017
[Google My Account \(V.2\)](#). Interactive Installation Technical Leading. Berlin. 2017
[Bananas4Sonar](#). Research project about brainwaves visualization. Sonar+D. Barcelona. 2017
[LOCU](#). Creative Compass based on environment variables, hardware & software. L.A. 2016
[R-CONTROL](#). Analogue Music Control Tangible Interface. UPF - MTG. Barcelona. 2013
[Agile Content Platform](#). CMS Front-End Development and Video Player. Barcelona. 2008-12

LAST WORKSHOPS

Interactive Lighting Technologies with Protopixel. Mira Festival. Barcelona. 2017.
How Computers See: Browser-based Computer Vision applications development. Berlin. 2017
Interactive Computation applied to Scenic Arts and Dance. Barcelona. 2016
Designing Expressive Wearable technology for Music Performance. Barcelona. 2015
Light vs Pixels: Playing with interactivity. Mira Festival. Barcelona. 2014

EDUCATION

Postgraduate in Design of Interactive Music Systems. UPF Music Technology Group. 2012-13
Computer Science Engineering. Alicante University. 1998-2006
Scholarship at "École d'Ingenieurs Telecom". Saint Etienne, France. 2002

PROFESSIONAL EXPERIENCE

Computer Vision Consulting for interactive installation. [Pfadfinderai](#). Berlin. December 2017
Technical Direction at Creative Agency [B-Reel](#). Berlin. May - November 2017
Creative Residency [72U](#) as Technical Lead. [72AndSunny](#). Los Angeles, California. Summer 2016
Interactive and Creative Developer at Creative Agency. [Lola Mullenlowe](#). Barcelona. 2014-16
Interactive, Mobile and Tangible Applications Development as Freelance. Barcelona. 2012-14
Multimedia Developer for Video Content Platform and CMS. [Agile Contents](#). Barcelona. 2008-12
Multimedia Developer for Virtual Events Platform. [Imaste-IPS](#). Madrid. 2007
Interface Developer for Medical Care Control Software. Oesia / IT Deusto. Madrid. 2006-07
Multimedia Developer for Online Lessons at Cervantes Institute. [AVE](#). Alicante. 2003-04

LANGUAGES

Spanish. English. French. Catalan. Learning German.