



URBEZ CAPABLO

Senior Interactive Developer

Donostia-San Sebastian, Spain

contact@urbezcapablo.com

www.urbezcapablo.com

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SUMMARY

I am a **senior interactive designer and developer** from Spain, based in Donostia - San Sebastian but **working worldwide**.

I create **tailored immersive experiences** and **interactive installations**. I have extensive experience in creative coding (visuals and music), working with sensors, microcontrollers, and various technologies like Unity. **I also offer consulting services**.

I've worked for major brands, audiovisual production companies, international institutions, governments, and multinationals in the context of museums, events, festivals, world exhibitions, and opera, as well as **in creating permanent installations**.

LATEST MAIN PROJECTS

- 2023 City Challenge. Multiple sport installations for Manchester City Space. Abu Dhabi, UAE. Produced by Mediapro Exhibitions
- 2023 Face tracking solution for a wall interactive installation (Duty Free). Produced by Onionlab
- 2023 Interactive floor installation for the W Hotel Barcelona. Produced by Onionlab
- 2023 Real time background remover solution for Dali Exhibition. Produced by Nexcode
- 2022 Real time tracking solution based on lidar technology. Produced by Onionlab
- 2022 Multimedia Guide with AR (Android) for the Transformarium Museum, Sintra (Portugal). Produced by Onionlab
- 2022 Interactive TableTop Installation for Dali exhibition. Barcelona (Spain). Produced by Layers of Reality
- 2022 PresentedBy - Interactive Floor - Large format installation for a shop (Riad). Produced by Onionlab
- 2022 Multiplayer Quiz Installation for FIFA museum. Zurich, Switzerland. Produced by Mediapro Exhibitions
- 2022 Interactive floor and LED installation for the WOW Mall, Madrid. Produced by Onionlab
- 2022 Algorithmic music installation for Mirador Glories Museum. Glories Tower, Barcelona. Produced by Mediapro Exhibitions
- 2022 UID - AR installation. Parlamentarium (European Parliament Museum), Paris. Produced by Mediapro Exhibitions
- 2021 PresentedBy - Interactive Floor - Large format installation for a shop (Qatar). Produced by Onionlab
- 2021 Topics - Museum installation. Parlamentarium (European Parliament Museum), Brussels. Produced by Mediapro Exhibitions
- 2021 Future Wishes - Museum installation. Parlamentarium, Brussels. Produced by Mediapro Exhibitions
- 2021 PresentedBy - Interactive Floor - Large format installation for a shop (Dubai Mall). Produced by Onionlab
- 2021 Interactive installations for the Spanish Pavilion (Dubai World Expo). Produced by The Others
- 2021 Wall interactive installation about Robert Gerard, Valls (Barcelona). Produced by Onionlab
- 2020 Christmas Interactive Video Mapping for Madrid City Hall, Madrid. Produced by Onionlab
- 2020 Otto - Interactive musical installation for Sonar Festival, Barcelona. Produced by Roland Olbeter and Urbez Capablo
- 2020 Desafío Pro - Permanent interactive installation for Atletico de Madrid Museum. Produced by Mediapro Exhibitions
- 2020 Piel Atletica - Permanent interactive installation for Atletico de Madrid Museum. Produced by Mediapro Exhibitions
- 2020 UAE Pavilion (Dubai World Expo) - Automatic masking system for video mapping. Produced by Onionlab
- 2019 Fluidra Anniversary - Creation of LED underwater suits controlled by radio frequency for an event. Produced by Fluidra
- 2019 Bocce Ball - Permanent installation for a game room based on computer vision (USA). Produced by Onionlab
- 2019 Lush - LEDscape - Permanent large-format installation for Lush space (Japan). Produced by Lush, Onionlab
- 2019 Go Zero Waste - Front-end programming (Android, iOS) for a platform reducing plastic waste
- 2019 Desigual - Interactive Floor - Large-format interactive installation for Sonar Festival. Produced by Desigual, Onionlab
- 2018 Thamos - Opera directed by Fura del Baus (Carlus Padrissa), Mozarteum Salzburg
- 2018 Virtuosi - Live concert visuals (Paris). Produced by Onionlab
- 2018 Room of the Future - Interactive space. Produced by Hotel Barcelo and Onionlab
- 2018 Immersive and Interactive Installation for MUTEK Festival. Produced by Onionlab
- 2017 Interactive Video Mapping - Merce Festival. Produced by Onionlab
- 2017 Das Lied der Frauen vom Fluss - Opera directed by Fura del Baus (Carlus Padrissa), Oper Köln
- 2017 SurfX - Interactive tactile installation. Produced by Boolab
- 2017 Holographic Installation - Mobile World Congress. Produced by Onionlab

LANGUAGES AND TECHNOLOGIES

Python	Unity	Pure Data (PD)	Sensors and Cameras
C#	Processing	Arduino	Django
Java	Openframeworks	OpenCV - Tracking	SDXL