

Marc Dabad Planas

Multimedia Engineer

I'm a professional Multimedia Engineer with a strong passion for technology. I have a broad range of skills that allowed me to create a variety of multimedia products. The merge between design and development is in my DNA and multimedia allow me to leverage it to deliver the best experience to the users and that is what I try to do in every project I work on.

Experience

Full Stack Developer - Freelance

2021 - Present

- Designing and implementing websites, using Django
- Using Figma and Adobe XD for the UI design.
- Using CSS, Javascript, jQuery and HTML for the front-end.

Game Designer - King

2017 - 2021

- Designing, documenting and balancing game systems
- Prototyping to analyze and to understand players' behaviors and motivations through recurrent user testing and data analysis

Game Developer - Freelance

2015 - 2017

- Developing different kinds of games, from Serious Games to Mobile Casual video games with Unity

Unity Teacher - La Salle BCN

2014 - 2015

- Teaching to Engineer students how to program a video game in Unity
- Supporting them for creative and technical doubts
- Guiding and advising them along the project

HCI Researcher - La Salle BCN

2014 - 2015

- Idealizing, conceptualizing and implementing technological systems to improve the interaction between humans and objects
- Some of the team projects were exposed in the Mobile World Centre and the Sonar+D of Barcelona

Junior Full Stack Developer - Giesecke & Devrient

2014 - 2015

- Working in the IT department to design and to create software solutions, using ASP, ASP.NET, SQL, HTML, CSS, and Javascript.

Education

Master's Degree, Multimedia Creation - La Salle BCN

2014 - 2015

- Final Average Grade: 9.25/10

Bachelors's Degree, Multimedia Engineering - La Salle BCN

2010 - 2015

- Final Average Grade: 8.35/10

Info

Portfolio

marcdp92.github.io

Email

marcandorra92@gmail.com

LinkedIn

linkedin.com/in/marcdabadplanas

Skills

Programming Languages

Python, Java, C#, C/C++, Objective-C, Javascript, PHP, HTML, CSS, MATLAB, ActionScript, SQL

Frameworks & Libraries

Django, NumPy, Pandas, scikit-learn, jQuery, Bootstrap, Node.js

IDE

Atom, Visual Studio, Eclipse, NetBeans, xCode, MonoDevelop

Tools & Technologies

Version Control, Adobe Suite, Figma, Jupyter Notebook, Arduino, Unity

Languages

English: Fluent

Spanish: Native

Catalan: Native

French: Intermediate

Japanese: Intermediate

Certifications

CCNA 1: Introduction to Networks

Python and Django: Udemy

Machine Learning: Udemy