## CONTACT

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📍 **Barcelona, 08021, Spain**

🌐 [Portfolio](#)

[Github](#)

[Linkedin](#)

## LANGUAGES

**Catalan** (native)

**Spanish** (native)

**English** (fluent)

**French** (basic)

**Japanese** (basic)

## SKILLS

**Machine Learning**
Data Preprocessing, Regression, Classification, Bagging, Boosting, Deep Learning, Reinforcement Learning, Data Visualization.

**Programming Languages**
Python, R, Java, C#, Javascript, PostgreSQL, MySQL.

**Libraries**
Pytorch, Tensorflow, SciPy, NumPy, Pandas, Scikit-learn, Ggplot2.

# MARC
# DABAD PLANAS

Multimedia Engineer

Result-driven Multimedia Engineer with professional experience in the gaming industry, banking industry, and teaching field. Currently focused on Data Science and Machine Learning projects involving state of the art research, data processing, model creation, data visualization and cloud services management.

## EDUCATION

**2021-2022**
**Master's Degree, Data Science**
*La Salle – Universitat Ramon Llull, Barcelona*

**2014-2015**
**Master's Degree, Multimedia Creation**
*La Salle – Universitat Ramon Llull, Barcelona*

**2010-2014**
**Bachelor's Degree, Multimedia Engineering**
*La Salle – Universitat Ramon Llull, Barcelona*

## WORK EXPERIENCE

**2017-2021**
**King (Activision Blizzard).** *Barcelona*
Mobile Game Company
**Game Designer (R&D Department)**
- Designed, analyzed, and documented +30 A/B tests to test hypothesis and to gather insights.
- Worked closely with data scientists and producers to monitor the KPIs and metrics of the product.
- Mentored 3 junior Game Designers by onboarding them and helping them to grow.

**2015-2017**
**Freelance.** *Barcelona*
Mobile Game Production
**Game Developer**
- Implemented 3 mobile games with Unity and launched them at Google Play and AppStore.

**2014-2015**
**La Salle – Universitat Ramon Llull.** *Barcelona*
Tech University
**Unity Teacher**
- Taught how to create videogames with Unity, in a class of +30 Multimedia Engineer students.
**HCI Researcher**
- Created 2 R&D projects that explored the interaction between people and objects.

**2013-2014**
**GyD Iberica (Giesecke & Devrient).** *Barcelona*
Credit Card Manufacturer
**Junior Full-Stack Developer**
- Worked in the IT department developing the intranet with ASP, MySQL, Javascript, HTML and CSS.
- All the content developed needed to handle, process, and update data from the Databases.