David Gerónimo
Head of R+D @ Partium.io

research@davidgeronimo.com
linkedin.com/in/dgeronimo

I have 15+ years of experience in Machine Learning (mainly in Computer Vision), and I am currently expanding my expertise towards NLP. I am interested in creating end-to-end ML systems, learning new algorithms everyday and solving challenges.

EXPERIENCE

2020-now — **Head of R+D**
Partium (Spain, Austria, USA)
Leading team of 6 researchers/engineers applying NLP and CV to perform intelligent industrial spare parts search for big industry manufacturers.

2020 — **Senior VP Applied Research**
Slyce (Spain, USA)
Leading team of 5 researching on a CV solution for home-improvement part search in stores.

2019-2020 — **Head of Machine Learning**
Catchoom Technologies (Spain)
Leading team of 4 researching CV models for fashion image recognition.

2014-2019 — **Lead Research Scientist**
Catchoom Technologies (Spain)
Creating the foundations (team, frameworks, models, hardware, etc.) of a fashion image recognition system.

2013-2014 — **Postdoctoral Researcher**
KTH Royal Institute of Technology (Sweden)
Forensic video analysis using classical Computer Vision algorithms.

EDUCATION

2006-2010 — **PhD Computer Vision (Honors)**
Universitat Autònoma de Barcelona (Spain)
Pedestrian Detection System for Driver Assistance.

2004-2006 — **MSc Computer Vision**
Computer Vision Center (Spain)

2002-2004 — **BSc Computer Science**
Universitat Autònoma de Barcelona (Spain)

TECH

Python, C++, Lua
Pytorch, TensorFlow
OpenCV, Numpy
Scikit, Linux, Git

FIELDS

- Machine Learning
- ComputerVision
- NLP
- Data Science
- Data Engineering

SOFT SKILLS

Leadership
Team Player
Versatile
Problem Solving
Attention to details