



# JAVIER PARIS UHRYN

## Artificial Intelligence Engineer

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more info here



## EXPERIENCE

### Software Engineer

eProxima

08/20 - Present

Tres Cantos, Spain

- Participation in ALMA (Algebraic Machine Learning) European project
- Full-Stack Middleware Software Engineer. C++ library programming, client support, feature design, documentation, CI maintainer, etc.

### Researcher

Artificial Intelligence Laboratory - UPM

09/18 - 07/19

UPM - Madrid, Spain

- Develop ANNs solution for new metabolic model in biological simulator

### Internship

GMV

02/18 - 07/18

Tres Cantos, Spain

- Satellite data process. IT support, algorithm, parallelization and testing

### Data Analysis Internship

Cátedra IBM-UAM

08/16 - 05/17

UAM - Madrid, Spain

- Data analysis of University students through machine learning tools

## STUDIES

### Master in Artificial Intelligence

UPM

2018 - 2019

Madrid, Spain

- Master taught in English with the EUROINF european seal
- Thesis: *Accelerating of a Bacterial Metabolic Simulation using Neural Networks with Optimization Techniques*
- 60 ECTS, 8.3 % with honors, 66.6 % excellent

### Degree in Computer Engineering

UAM

2014 - 2018

Madrid, Spain

- 1<sup>st</sup> record promotion
- Thesis: *Matricial Design Algorithm for Quantum Circuits*
- Erasmus in University of Helsinki. First semester of the course 17-18
- 240 ECTS, 30 % with honors, 25 % excellent

### Degree in Mathematics

UNED

2015 - Present

Madrid, Spain

- Second course of Mathematics in online university

## AWARDS



#### Grade Honorable Mention

2014-2018 First record of the promotion



#### José Cuenca Award

2019 UPM AI Master first records award



#### Excellence scholarship

2015,2017 Comunidad de Madrid scholarship for excellency



#### Everis' study aid grant

2016 Financial aid grant for the study funded by Everis

## SKILLS

Machine Learning ANNs NLP CI

Software Design Efficient Programming

Multiplatform Development Ontology

Telecommunications

C/C++ Python Java SQL Prolog

CMake LISP  $\LaTeX$  JS

TensorFlow Keras numpy pandas

nlTK Qt Sphinx Gtest Docker

K8s Spark Blockchain

## STRENGTHS



#### Fast Learner

High capacity to learn and adapt to every new environment



#### Hardworking

Resourceful, responsible, enjoy problem solving



#### Determined

Ambitious, leadership skills, eager for challenges



#### Friendly colleague

Easy to deal with, empathetic, team worker, good sense of humor

## LANGUAGES

Spanish  
English  
French

