JAVIER PARIS UHRYN

Artificial Intelligence Engineer

EXPERIENCE

Product Owner — eProsima

📅 08/20 - Present   📍 Tres Cantos, Spain

- Software Architecture and Full-Stack Middleware Software Engineer. C++ library programming, client support, feature design, documentation, etc.
- CI/CD architecture and QA. Github-actions, Jenkins, GTest, Pytest, etc.
- Participation in *ALMA* (Algebraic Machine Learning) European project

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

University Personal Teacher — Freelancer

📅 08/2020 - Present   📍 online

- Programming lessons: C Java VHDL
- Mathematics lessons: Algorithmics Logic Combinatorial Algebra
- Computer Science lessons: Electronics

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

- 1st record promotion
- Thesis: *Matricial Design Algorithm for Quantum Circuits*
- *Erasmus* in *University of Helsinki. 2017*
- 240 ECTS, 30 % with honors, 25 % excellent

AWARDS

🏆 **Grade Honorable Mention**
2014-2018 First record of the promotion

🏆 **José Cuena Award**
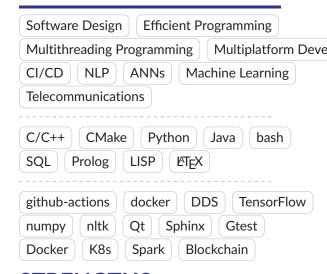*2019* UPM AI Master first records award

🏆 **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

Software Design   Efficient Programming   Multithreading Programming   Multiplatform Deve   CI/CD   NLP   ANNs   Machine Learning   Telecommunications

C/C++   CMake   Python   Java   bash   SQL   Prolog   LISP   LaTeX

github-actions   docker   DDS   TensorFlow   numpy   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 ●○○○○