

# JAVIER PARIS UHRYN | CV

- » Birthdate: January 20<sup>th</sup>, 1995
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## »»» Summary

Recently graduated from Master in Artificial Intelligence. I am a determined, resourceful and hardworking person.

I am looking to expand my knowledge and work experience in leading technologies. I have specialized in Artificial Intelligence, Quantum Computing, Bioinformatics and Data Analysis.

I am a very friendly person, easy to deal with, serious when working. Big fan of sport and culture in my spare time.

## »»» Awards

- |  |            |                                   |
|--|------------|-----------------------------------|
| <b>Award José Cuenca</b>   | 2019       | Universidad Politécnica de Madrid |
| » First records awards of <i>Master in Artificial Intelligence</i> in UPM                                  |            |                                   |
| <b>Honorific mention</b>   | 2018       | Universidad Autónoma de Madrid    |
| » Prize for the first record of the promotion 2014-2018 of <i>Grado en Ingeniería Informática</i> in UAM   |            |                                   |
| <b>Excellence scholarship</b>  | 2015, 2017 | Comunidad de Madrid               |
| » Scholarship of the <i>Comunidad de Madrid</i> to University students with excellent academic achievement |            |                                   |
| <b>Everis' study aid grant</b>   | 2016       | Everis                            |
| » Financial aid grant for the study funded by <i>Everis</i> for <i>Universidad Autónoma de Madrid</i>      |            |                                   |

## »»» Studies

- |   |             |  |
|---|-------------|--|
| <b>Master in Artificial Intelligence</b>  | 2018 - 2019 | Universidad Politécnica de Madrid            |
| » Master taught in English with the <i>EUROINF</i> european seal  |             |  |
| » Thesis: <i>Accelerating of a Bacterial Metabolic Simulation using Neural Networks with Optimization Techniques</i> - Artificial Neural Networks |             |  |
| » 60 ECTS, 8.3 % with honors, 66.6 % excellent  |             |  |
| <b>Degree in Computer Engineering</b>   | 2014 - 2018 | Universidad Autónoma de Madrid               |
| » 1 <sup>st</sup> record promotion  |             |  |
| » <i>Erasmus</i> in <i>University of Helsinki</i> . First semester of the course 17-18  |             |  |
| » Thesis: <i>Algoritmo de Diseño Matricial de Circuitos Cuánticos</i> - Quantum Computing   |             |  |
| » 240 ECTS, 30 % with honors, 25 % excellent  |             |  |
| <b>Degree in Mathematics</b>  | 2015 - 2016 | Universidad Nacional de Estudios a Distancia |
| » First course of <i>Grado en Matemáticas</i> by UNED   |             |  |

## »»» Experience

<b>Researcher</b>	09/18 - 07/19	Artificial Intelligence Laboratory - UPM
» Implementation of a new metabolic model for a biological simulator GRO		
<b>Internship</b>	02/18 - 07/18	GMV
» PDPA department. Satellite data processing. IT support in algorithm, parallelization and scripting		
<b>Data Analysis Internship</b>	08/16 - 05/17	Cátedra IBM-UAM
» Data analysis of University students through data management systems and machine learning tools		
<b>Teaching Laboratories Internship</b>	01/16 - 05/16	Universidad Autónoma de Madrid
» Scholarship holder in teaching laboratories support with OPE-UAM		

## »»» Skills

### Languages

- » **Spanish:** Native
- » **English:** Fluent. Student and professional experience. B2 – *Cambridge Exam*

### IT knowledge

- » **Specialty:** Artificial Intelligence, Machine Learning, Artificial Neural Networks, Data mining, Linguistic Engineering
- » **Experience:** Database, Architecture and Parallelism, Web development, Software Engineering, Office automation

### Programming languages

- » **Wide handling:** Python (tensorflow, numpy, pandas, scikit-learn), C/C++, Java
- » **Intermediate use:** Prolog, SQL, OpenQASM (quantum assembler), Weka
- » **Basic notions:** HTML, CSS, PHP, JS, LISP, MIPS, assembler, Matlab, R

### Contests

- » **SWERC:** UAM representative in 2016 (Oporto)
- » **Ada Byron:** UAM representative in 2017 (UCM) and 2018 (UAM)
- » **Hash Code:** 2017. 2018. 2019
- » **Hackathon:** Cajamar 2017. AXA 2019