

# David Robert

DATASCIENTIST /  
ML ENGINEER



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## ABOUT ME

Artificial Intelligence engineer specialized in NLP, LLMs, Computer Vision, and applied Deep Learning. Experienced in all project stages, from proof of concept to production integration in Big Data and Cloud environments, applying model development and deployment techniques. Strong interest in emerging areas such as AI Agents and LLM optimization.

## EDUCATION

- **Bachelor's Degree in Computer Engineering | Universidad Rey Juan Carlos.**

## WORK EXPERIENCE

### AI Instructor - Factoría F5, 10/2022 - Present

- Training in NLP, LLMs, Computer Vision, and applied Deep Learning.
- Development of projects using YOLO, LangChain and CrewAI (RAG systems, AI agents).
- Technical mentoring in **Python, Scikit-learn, TensorFlow, PyTorch, FastAPI, Hugging Face**, and related technologies.

### ML Engineer/Data Scientist - Stratio, Madrid 9/2018 - 10/2022

- Developed AI solutions within R&D, AutoML, and advanced analytics teams.
- Created prototypes for intelligent assistants (voice and chatbot) and computer vision models for real-time video analysis.
- Designed and implemented an integrated AutoML solution within an advanced analytics product, enabling training and deployment of ML models in Big Data environments.
- **Technologies:** **Python, Pandas, Scala, Spark, Sklearn, TensorFlow, Keras, Docker, Git/GitHub, Rasa, OpenCV, MLFlow, Mesos, Kubernetes, Kafka, PostgreSQL.**

### Software Developer - Future Space, Madrid 2/2015 - 4/2016

- Backend development of document management applications with DRM and insurance-sector solutions.
- Implemented web features and online stores integrated with external systems.
- **Tecnologías:** **Java, PHP, MySQL, JavaScript, HTML5, CSS3, SVN.**

## IDIOMAS

- **English:** B2 level (TOEIC certified).
- **French:** A2 level (4 years of study).

## CURSOS Y PROYECTOS

- Volunteer mentor at [AI Saturdays](#) for 2 editions, teaching Reinforcement Learning and Computer Vision modules.
- Microsoft Azure AI-102 Certification - [Azure AI Engineer Associate](#).
- Advanced University Course in Robotics, Universidad Rey Juan Carlos.
- Website with personal projects: [www.rustyroboz.com](http://www.rustyroboz.com). (VR Experiments, Unity 3D, AI, etc)