ALEJANDRO MIRA ABAD

AI ENGINEER

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About Me

Passionate about artificial intelligence and emerging technologies, with a solid background in machine learning, mathematics, and web development. Graduated in Interactive Technologies from UPV and holder of a Master's Degree in Artificial Intelligence Research from UIMP.

I enjoy tackling complex challenges and contributing to innovative projects where technology and creativity converge. My goal is to keep growing through ambitious, multidisciplinary work that drives technological progress.

Soft Skills

- Team work
  - Agile methodologies
- Big-Picture Thinking
  - Problem solving
- Lifelong learning
  - Effective communication

Technologies

Python | Agetns LLM | Git | LangGraph | Pandas | DB (SQL & NOSQL) | Scikit-Learn | WebDev (Reac,NodeJS,...)

Languages

	Basic	Fluid	Native
Spanish			●
Valencian			●
English		●	

Professional Experience

2025 - Present — **AI Engineer**

- **CONVOTIS Iberia**

  I design and deploy generative AI solutions that power business processes and digital products. My work spans the orchestration of multi-agent architectures, integration of internal and external data through retrieval pipelines, and development of chatbots with contextual memory—all with a focus on quality, traceability, and cloud scalability.

2021 - 2025 — **AI & Software Developer**

- **AIJU - Technological Institute of Children's Products**

  Software developer specialising in AI and Industry 4.0 projects. From data collection through IoT to data processing and analysis through AI. Also creating applications, AR and VR applications for industry.

Formal Education

2022 - 2024 — **MASTER'S DEGREE IN RESEARCH IN ARTIFICIAL INTELLIGENCE**

- **Menéndez Pelayo International University (UIMP) In collaboration with the Spanish Association forArtificial Intelligence (AEPIA)**

2017 - 2021 — **Bachelor in Interactive Technologies Engineering**

- **Higher Polytechnic School of Gandia - Universitat Politècnica de València (UPV)**

  Feb 2021 - Jul 2021 Erasmus+ at the Udine University(UNIUD)

Projects

GLIO-IA (AIJU)

Development of a comprehensive and intelligent platform for precision medicine applied to brain tumours. Technologies such as TensorFlow and Azure services, among others, have been applied in the process.

Masters thesis: Scientific Workflow Optimization

Development of advanced evolutionary algorithms to optimize scientific workflows in the cloud, achieving the perfect balance between speed and energy efficiency through innovative computing techniques.