

GABRIEL LOPEZ ROMERO

<https://lopezromerogabriel.vercel.app/>

Critical thinking, teamwork, leadership, and problem-solving skills.

Technical Skills

- **AI & Deep Learning:** PyTorch, TensorFlow/Keras, Agents (LangGraph, LlamaIndex), Neuroevolution, Computer Vision, Audio Processing.
- **Data Science & Analytics:** Pandas, NumPy, Matplotlib, Power BI.
- **Programming Languages:** Python, Java, SQL, Cypher.
- **Backend:** FastAPI.
- **Tools & DevOps:** AWS (S3, SQS), Docker, Git, Linux.
- **Methodologies:** Research & Scientific Method, Scrum, Agile.

Education

Universidad Nacional de Cuyo (2022 – present)

- BSc. in Computer Science

Professional experience

Freelance – IT Support (2020 – present)

- Maintenance, cleaning, software and hardware bug fixing, backup, etc.

LABSIN UNCUYO – Research Assistant (jun. 2025 – present)

- Participation in a research project on intelligent autoscaling in the cloud for scientific workflows. I am developing a Deep Learning approach using neuroevolution.

Languages

Spanish (native), English (conversational), Italian (basic)