Contact

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Buenos Aires, Argentina

🔗 **Portfolio**
GitHub

Education

2022 - Present

Ing. en Inteligencia Artificial (IA)
Universidad de Palermo

Machine Learning Specialization
Stanford Online - CERT.

CS50's Introduction to Computer Science
Harvard Online - CERT.

Supervised Machine Learning: Regression and Classification
Stanford Online - CERT.

Convolutional Neural Networks
DeepLearning.AI - CERT.

Advanced Learning Aglrothms

Expertise

- Python
- Machine Learning
- Algorithms & Data Structures

Language

English - Advanced

Spanish - Native

Nazareno Amidolare
Artificial Intelligence Engineering

🔗 **Portfolio (new app with Azure AI + Python Backend with Django)**

👋 Hello! ¡Hola!

- Python (Advanced) Django, Flask, TensorFlow, PyTorch, Pandas, NumPy, Scikit-Learn
- Azure, GCP
- Power BI, Matplotlib
- NLP, Computer Vision, RNNs and LSTM, XGBoost, Linear/Logistic Regression, Clustering
- SQL, NoSQL, ETL
- C, C#, Java, JavaScript, Kotlin, HTML, CSS, Git

📊 I love working with data and algorithms. I am proactive and self-taught, and I possess communication, teamwork, critical thinking, and problem-solving skills.

Experience

• Azure AI (NLP) + Python Backend with Django:
Sentiment Analysis model deployed on production 🚀: Web App

• GPT-4 Chatbot Android App "Converso" (OpenAI API, Kotlin):
Speech to Text, Text to Speech: ReadMe (GitHub)

• Natural Language Processing with BERT (+15 languages):
Fine-tuning a Large Language Model (LLM) with TensorFlow: Notebook

• Deep Neural Network from Scratch (vs. TensorFlow vs. PyTorch):
Digit Recognition (0-9) +70K images.
🎥 Video on YouTube (Spanish) | Step by Step explanation on GitHub

• Recurrent Neural Network (RNN) from Scratch (Language model): Notebook

• Titanic: Power BI visualization and ML predictions: Power BI | Notebook
• Data Analysis: Bicycle Trips in Buenos Aires (2.6 million): Notebook
• Harvard Computer Science CS50's Final Project (SQL, Backend with Flask):
🏠 Real Estate Website

Machine Learning Competitions:
- Tweet Disaster Classification (NLP): Notebook
- Store Sales, Time Series Forecasting (XGBoost): Notebook
- Bigram character-level language model (NLP): Notebook
- 🥉 Multi-Class Prediction of Obesity Risk (XGBoost): Notebook
- Spaceship Titanic (Logistic Regression): Notebook

💻 I solve problems every day on LeetCode: My profile