# **LUCAS BIAGETTI ARAGONE**

# AI - NLP Developer

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#### **SKILLS**

**AI technologies:** Python | Transformers | PyTorch | Pandas

**NLP techologies:** Hugging Face libraries | Transformers models | LangChain | Text-embedding

**Soft skills:** Effective communication | Problem-solving | Teamwork | Continuous learning and research

Languages: Spanish (native) | Italian (C2) | English (B2)

### relevant **PROFESSIONAL EXPERIENCE**.

# **AI Developer at NeuralSoft**

December 2021 - Present

Developed scalable AI solutions, focusing on natural language processing, automatic categorization, and text summarization..

Contributed to the end-to-end optimization of a critical layer for the seamless integration of AI into business applications.

BERT, RoBERTa, T5 Models | Python | JAVA | JProfiler | Design Patterns | N-Layered architecture

#### FullStack developer at BorgesIA (Personal Project) [link to project]

2022 - Present

Designed and developed an AI platform that allows playful interaction with the works of Jorge Luis Borges.

HuggingFace | OpenLLama | LangChain | Conceptual Graphs | Streamlit

# Java developer (freelancer)

2021 - September 2021

Migrated ERP databases from Odoo to custom Java-based ERP, providing comprehensive code documentation

JAVA | Git | Eclipse | JPA

#### **University professor at UGR (argentina)**

2023 - Present

Taught at the Data Science career, specializing in Introduction to Scientific Thought.

#### **EDUCATION**

**System Analyst - UNR** (in progress 66%)

2020- Present

In-depth knowledge of C, C++, Java, Angular, Haskell, Assembler, Design Patterns, Spring, and Angular.

Master in Pedagogical Sciences. Università della Calabria, Italy (Mark: 110 with honors)

2019-2020

**Bachelor and professor in Educational Sciences**. National University of Rosario (*Mark: 8.45/19*) 2013-2018

DeepLearing.ai

2023

Completed courses on Prompt Engineering for software developers and LangChain for LLM development

**Oracle Next Education**2022-2023
Gained expertise in Git, GitHub, HTML, CSS, Python, Java, JavaScript, Data Sciences, and Oracle Cloud.

### **Online Courses**

Completed courses in Spring (2022), Databases (2022), Testing (2022), Java (2021), JavaScript (2020), and Python (2020).

#### OTHER PROFESSIONAL EXPERIENCES

University professor and social researcher at UNR (Argentina) and UNICAL (Italy) Group coordination at Natural sciences Museum Mathematics Olympiad Couch at UNR and ISP 2015 – Present 2018