

## **CURRICULUM VITAE**



### **PERSONAL INFORMATIONS**

**Full Name:** NELLO ENRICO

**Address:** V.LE ITALIA 371, 57128, LIVORNO

**Phone:** 3455006396

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**Place and date of birth:** 31/03/1997, Pisa.

### **WORKING EXPERIENCE**

#### **AI Engineer**

ExtraRed s.r.l., Pisa, January 2026 – Present.

NLP, LLM, Agentic AI

#### **AI Engineer**

Helaglobe s.r.l., Florence, September 2024 – December 2025.

Computer Vision, NLP, LLM, Agentic AI

#### **Intern**

Consiglio Nazionale delle Ricerche, Pisa, September 2023 – May 2024.

Computer Vision, Deep Learning

#### **IT support**

S. Jacopo s.r.l., Livorno, March 2018 – May 2024.

### **ACADEMIC BACKGROUND**

#### **Bachelor's Degree in Computer Engineering**

At Università degli Studi di Pisa, 2017 - 2021.

#### **Master's degree in "Artificial Intelligence & Data Engineering"**

At Università degli Studi di Pisa, 2021 – 2024.

#### **Thesis in collaboration with ISTI-CNR Pisa in Computer Vision**

Title "On the Effectiveness of Deepfake Detection on Multimodal Fake News"

### **EXPERIENCES ABROAD**

English courses

- **Rider University (New York),** July 2014.

- **Rider University (Los Angeles)**, July 2015.

## **MAIN PROJECTS:**

1. **PhysioSmart – Telerehabilitation mobile app with Real-Time exercise detection [Computer Vision]:**  
Built and trained an LSTM neural network as the backbone of the app, enabling real-time detection of exercise correctness.  
More details at: <https://helaglobe.com/physiosmart-migliorare-laderenza-con-unapp-di-teleriabilitazione/>
2. **Large Language Model-based Chatbot with PDFs [Generative AI]:**  
Retrieval-Augmented Generation (RAG) chatbot that can answer to questions by acquiring information from personal pdf documents.  
More details at: <https://enricollen.com/posts/Local-RAG-Chatbot/>
3. **AI Agents – Real-time Voice Agent with custom tools [Generative AI]:**  
Voice-based interaction with an AI agent that responds in real time and can leverage custom tools to perform actions when needed.  
More details at: <https://enricollen.com/posts/AI-Voice-Agent/>
4. **Bird Species Recognition [Computer Vision]:**  
Web application that helps photographers in identifying bird species given a picture.  
More details at: <https://enricollen.com/posts/Italian-Bird-Classifier/>

## **PERSONAL SITE**

<https://www.enricollen.com/>  
<https://github.com/enricollen>

## **PERSONAL SKILLS**

Languages: English, B2.

- Python, C/C++, Java;
- Machine Learning;
- Deep Learning;
- Generative AI;
- Computer Vision;
- Relational and NoSQL Databases

Driving License

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