

# Lorenzo Vittori

Ingegnere informatico, studente di Artificial intelligence & data engineering

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## ISTRUZIONE

### Università di Pisa - Ingegneria informatica

settembre 2019 - giugno 2023

Laurea con votazione di 102/110.

### Università di Pisa - Artificial Intelligence and Data Engineering (AIDE)

Settembre 2024 - In corso

Al momento con media ponderata di 27.0.

## PROGETTI

### Genre-Prediction-Model

training of different models for predicting a specific music genre given some features

### Pluma

PoC for converting handwritten notes to digital formats (LaTeX, Markdown, Plain Text) and enhancing notes through Gemini APIs.

### WatchParty-a-Large-Scale-and-multiDatabase-Project

WebApp implementation using NoSQL DB as Neo4j and MongoDB with SpringBoot Java Interation.

### MTL-LoRA-Medical Chatbot

This project aims to develop a medical assistant by fine-tuning the 1 billion parameter LLaMA model using LoRA and MTL-LoRA techniques.

### IR-Daat-Taata-improvements

An information retrival project aiming to improving the performance of Daat and Taat

## COMPETENZE

Machine learning

Deep Learning & LLM

C, C++, java, python

Cloud computing

Information Retrieval system

## LINGUE

Italiano

Inglese