Giacomo Grandi

27/02/1997   Viale Mazzini 61/a, Florence, Italy   +393487297435

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🎓 Education

Master's Degree in Artificial Intelligence, Computer Science, *University of Turin* 🔗

2020 – 2024 | Turin, Italy

Thesis: **Early Diagnosis of Dementia: The Contribution of Language Models' Perplexity**
110/110 Cum Laude and Right of Publication

Erasmus+ International Mobility Program,
University of Helsinki 🔗
01/2022 – 05/2022 | Helsinki, Finland

Bachelor's Degree in Computer Science,
University of Florence 🔗
2016 – 2020 | Florence, Italy

Thesis: **Development of an iOS application that allows the localization and display of videos placed on a map**
102/110

🧠 Skills

Python | Java | Javascript | Swift | Kotlin
| C | C# | Prolog | ASP | CLIPS | Soar

🌐 Languages

Italian (Native Language)

English (C1, IELTS certification, october 2021)

🎸 Interests

Beyond The Garden 🔗
Bass guitar player, album 'Bonfire' released in 2016 on all digital platforms.

I authorize the processing of personal data contained in my CV based on Art. 13 of D. Lgs. 196/2003

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💼 Professional Experience

Associate author,
SIAE, Italian Society of Authors and Publishers. 🔗
2016 – present | Italy

Published a music album with the band Beyond The Garden.

📇 Profile

Ability to work in a team and interest in comparing and sharing ideas with the rest of the group. Skills in problem solving and decision making developed in academic areas as well as being part of a music band for years. Lastly, thanks to sports like cycling, athletics, calisthenics, climbing and skiing it was developed the ability to socialize, manage stress and emotions and react to unexpected events.

📁 Projects

Early Diagnosis of Dementia: The Contribution of Language Models' Perplexity
Research experiment aimed at investigating whether and to what extent LLMs can be employed to analyze the language of both healthy and cognitively impaired elderly people, University of Turin. Summer-spring 2023-24

AI symbolic approaches 🔗
Exploring symbolic approaches such as using Prolog, ASP, CLIPS, and Soar cognitive architecture during AI course, University of Turin. Spring 2023

Professor Snape Chatbot 🔗
Chatbot that impersonates Professor Snape interviewing students, developed for the NLP course, University of Turin. Fall 2022

Multilabel image classification via CNN 🔗
Recognizing several objects in images using Convolutional Neural Networks, Deep Learning course, University of Helsinki. Spring 2022

Scarpetta 🔗
2D infinite running game directly inspired by 'Jetpack Joyride', developed for Game Project course, University of Helsinki. Spring 2022