

CHIARA DE NIGRIS

Remote worker based in Netherlands.
Data scientist with a growing passion
for user experience design

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Experience

Data Science & AI R&D | Smartlex

March 2024 - now

- Design and implementation of custom AI solutions with LLMs
- Optimization of existing website designs to enhance user experience and navigation
- Project management from inception to completion
- Contribution to EU-funded projects, including milestone tracking and deliverable preparation

Data & AI consultant | Advant

October 2023 - March 2024

- Business Analytics Systems Developer
- Implementation of an advanced analytics system for business enhancement leveraging generative AI
- Prompt engineering

Fellowship

Junior Research Fellow | UNIPI

October 2022 - September 2023

PNRR Italian project "Giustizia AGILE". Design and development of Natural Language Processing solutions for the digitalization of courts

Publications

- Papucci, M., **De Nigris, C.**, Miaschi, A., & Dell'Orletta, F. (2022). Evaluating text-to-text framework for topic and style classification of Italian texts. NL4AI 2022 - 21th International Conference of the Italian Association for Artificial Intelligence (AI* IA 2022).
- Carnat, I., Comandé, G., Licari, D., & **De Nigris, C.** (2024). From human-in-the-loop to LLM-in-the-loop for high quality legal dataset. i-lex, 17(1), 27-40.

Education

MSc in Data Science & Business Informatics

University of Pisa | 2021 - 2023 | 110L/110

BSc in Digital Humanities

University of Pisa | 2018 - 2021 | 110L/110

Skills

AI & Data science

Generative AI • Natural Language Processing • Large Language Models Prompt Engineering • Data manipulation Data visualization • Data Analytics Machine Learning • Statistical analysis Databases and DBMS • Data warehousing • Microsoft Technologies and cloud Azure

UX Design (basics)

Figma • Adobe Creative Suite Prototyping • Information architecture Wireframing • Customer journey mapping UX research

Programming languages

Python • SQL • PySpark • R • HTML • CSS

Languages

Italian | Native

English | Proficient