



Francesca Poli

COMPUTER SCIENCE STUDENT

Pisa, Toscana

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🌐 my LinkedIn

🐙 my GitHub

Hard skills

- Python for NLP, machine learning and data mining
- Web development (JavaScript, PHP, Ajax, SQL)
- Graphic design and editing
- Statistics for data analysis

Certificates

november 2016 **Advanced**

English (C1)

GRADE: B (score: 195)

Released by Cambridge

Assessment International

Education

ID: 16BIT3265012

Voluntary work

2020-2021 **Content creator and social media manager - KRINO**

Promotion and in-depth analysis of the innovations brought by the digital humanities field of research.

Education

2021 - ongoing **Master's Degree in Computer Science - AI curriculum**

University of Pisa - Department of Computer Science

Expected graduation in a.y. 2024/2025

2017 - 2021. **Bachelor's Degree in Digital Humanities**

University of Pisa - Department of Philology, Literature and Linguistics

GRADE: 110 cum laude/110

Thesis: *Sviluppo di un Sense Inventory per task di Word Sense Disambiguation: il progetto ELEXIS.*

Supervisor: prof. Alessandro Lenci, supported by ILC-CNR researchers Monica Monachini and Francesca Frontini.

2017. **Classical High school diploma**

Liceo Classico G. D'Annunzio - Pescara

GRADE: 100/100

Work experience and apprenticeships

october 2024 - february 2025 **Master thesis' traineeship - TU Delft**

Collaboration in EU-funded project **EIC-EMERGE** to co-designing spiking neural networks as archetype for robots' dynamical systems.

february 2023 - july 2024 **Peer to peer tutoring for students**

Welcoming, support and tutoring for both matriculated and enrolled students in University of Pisa.

october 2020 - april 2021 **Internship for Bachelor's degree thesis - ILC-CNR Pisa**

Partnership in the European project **Elexis**. Development of a sense extraction tool and sense mapping extension using Python. Project published in the ILC-CNR for CLARIN-IT repository.

march to july 2020 **Student internship - ILC-CNR Pisa**

Collaboration for the creation of a dictionary of contemporary Italian usage.

Publications

Poli, 2021, Poli, Francesca, 2021, *Italian Sense Inventory*, ILC-CNR for CLARIN-IT repository hosted at Institute for Computational Linguistics "A. Zampolli", National Research Council, in Pisa. doi: **20.500.11752**