

# Francesca Poli COMPUTER SCIENCE STUDENT

Pisa, Toscana

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in my LinkedIn

### Hard skills

- Python for NLP, machine learning and data mining
- $\circ$  Web development (JavaScript, PHP, Ajax, SQL)
- Graphic design and editing softwares
- o 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

february 2023 - ongoing 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 **Elex.is**, mapping and sense inventory domain. 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