

PERSONAL INFORMATION



Cosimo Palma

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<https://glottocrisio.github.io/bupbengoc/>

<https://github.com/Glottocrisio>

Sex Male | Date of birth 13/03/1993 | Nationality Italian

RELEVANT WORK EXPERIENCE

From 01/11/2021 to 31/10/2024

PhD Candidate in Artificial Intelligence

AI National PhD program in partnership with the University of Pisa, University of Naples "L'Orientale"

- Neurosymbolic Narrative Generation for Cultural Heritage
- Emotion detection using non-invasive biometric sensors; Design Thinking for Scientists; Introduction to Network Science; Explainable Artificial Intelligence; Neuro-symbolic AI (with applications to NLP); Continual Learning; Human-Centered AI (HCAI); Statistical and Machine Learning Models for Time Series Analysis; Cognitive Science for AI

From 13/01/2020 to 14/04/2021

ERP Implementation Technician (German/English)

Fenetech Europe, Bertrange (Luxembourg)

- ERP Software Configuration, Functions Scripting (Visual Basic), Methodology Documentation, Reports Creation (VisualStudio, SSRS), Database Management (T-SQL, SSMS)

From 01/03/2019 to 30/09/2019

Schuman Trainee, Terminology Department - European Parliament

European Parliament, Kirchberg (Luxembourg)

- Web Development and Content Writing (Wordpress, HTML, JQuery, PHP, AdobeMuse 2018, SketchEngine, SynchroTerm)

From 15/07/2018 to 28/02/2019

IT-Developer for Training Zone Platform

EUROCONTROL, Kirchberg (Luxembourg)

- Full-stack Web Development (VisualStudio 2012 - C#, T-SQL, HTML, CSS, JavaScript)

EDUCATION AND TRAINING

From 10/2015- to 03/2018

M.A. in Computational Linguistics, Overall grade: 2.7

EQF 7

University of Trier, Germany

- Natural Language Processing; Intelligent Systems; Algorithms and Data Structures; Semantic Information Systems; Information Visualization; Synergetic linguistics; Quantitative Linguistics; Digital Libraries; Information Retrieval; Corpus Linguistics; Ontologies; Digital Humanities; Computational Narratology

From 11/2014- to 07/2015

Further exams

EQF 6

(University of Naples, mandatory exams for Master's acceptance requirements)

- Mathematical statistics; General Linguistics; Historical Linguistics and Glottology; Coding I (C++)

From 10/2011- to 10/2014

B.A. in Philosophy, Overall grade: 110/110 cum laude

EQF 6

University "Federico II" of Naples, Italy

- Aesthetics; Philosophy of the History; History of Ideas; Language Philosophy; Moral Philosophy; History (Roman, Medieval); Ancient Philosophy; Pedagogy; Theoretical Philosophy; Logics
- Contemporary History (passing grade: 1,7)

University of Düsseldorf "Heinrich Heine", Germany
Erasmus programme

From 09/2006- to 07/2011

High school Diploma, Overall grade: 100/100

EQF 5

Scientific High School "Filippo Silvestri", Portici (NA)

LANGUAGE SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C1	C2	C1	C1	C1
DSH-II (76/100, [C1 level] mandatory admission requirement for german universities)					
English	C2	C2	C1	C1	C1
French	B2	C1	C1	C1	B2
Spanish*	B2	B2	B1	B1	B1
Modern Greek	B2	B2	B2	B2	B1

* No language certificate available

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Activities attesting soft skills (Communicative/Organisational / managerial)

AGESCI Scouts (Italy, Naples, 2001-2010)

Supernumerary actor Trier's communal theatre (From 15/09/2017 to 04/03/2018, Trier, Germany)

Programming skills

- T-SQL (Upper-Intermediate);
- Python (Upper-Intermediate);
- R (Upper-Intermediate);
- Visual Basic (Upper-Intermediate);
- Clojure (Intermediate) ;
- PHP(Intermediate);
- C# (Intermediate);
- JavaScript (Intermediate);
- HTML/XML/CSS (Intermediate);
- Xamarin (Basic);
- C++ (Basic).

Further digital skills

ECDL (European Computer Driving Licence), Gephi, Neo4J, SynchroTerm, LateX

Hobbies

Chess; Basketball; Triathlon; Music (saxophone, guitar, violin, piano)

Driving licence

B

ADDITIONAL INFORMATION

Conferences and Workshops

- Paper at HHAI2023, Doctoral consortium conference track, Munich, Germany (June 2023):
Neurosymbolic Narrative generation for Cultural Heritage
- Research paper at Histocrypt2023, Munich, Germany (June 2023):
Encrypted epigraphy - the case of a mysterious inscription in the Neapolitan church of Santa Maria La Nova
- Short paper at Text2Story2023 - ECIR2023, Dublin, Ireland (April 2023):
Modelling Interestingness: Stories as L-Systems and Magic Squares
- Talk in Poster Section at QUALICO 2020, National Institute for Japanese Language and Linguistics, Tokyo, Japan (September 2021):
Text as time series, time series as function: information theory and signal processing in text analysis
- Talk at the TaCoS 2018, University of Potsdam (June 2018):
Self-similarities in texts: fabulous contributions to the computational narratology

Honours and awards

- September 2017 - „Erich“ Literature prize (Under 25), placed first;
- April 2015 - „Campiello“ Literature prize (Under 22), semifinalist;
- Juni 2011 - „Subway“ Literature prize, finalist.

Memberships

- AtlantIQ Society (since June 2016)
- IQLA (International Quantitative Linguistics Association, since January 2021)
- NexusLinguarum
 - Member of COST Action 18209 - Working Group 2 & 3 (Linked data-aware NLP services)
 - Task leader of COST Action 18209 – WG 3.1 (01.03.23-30.05.23)
 - Member of COST Action 18231 - Working Groups 2 & 4
- Europeana Network Association (also EuropeanaTech Community)
- AILC (Italian Association for Computational Linguistics)
- De Componendis Cifris (Italian Association for Cryptology and Cryptoanalysis)

Scholarships and grants

- DAAD Scholarship/ October 2017 - March 2018; October 2015 - June 2016;
- ERASMUS Scholarship/ April 2014-July 2014;
- COST-TRAINING_SCHOOL-CA18231/ 19-23 September 2022;
- 5th Summer Datathon on Linguistic Linked Open Data (SD-LLOD-23) / 11-16 June 2023