

**Updated  
June 28, 2026**

## Personal information

Name / Surname

**Cristiano Longo**

Address

Via Conte di Torino 63, Catania, Italia

Telephone

+39 3470786613

Personal Email

cristianolongo@opendatahacklab.org

PEC

cristianolongo@pec.it

Nationality

Italiana

Date of birth

22/03/1979

## Work experience

Dates

Mar 2026 - In progress

Occupation or position held

Tutor

Main activities and responsibilities

Tutor for Programmazione II in the bachelor course in Computer Science (L-31).

Name and address of employer

Università di Catania, Piazza Università 2, 95131 Catania, Italia

Type of business or sector

University

Dates

Feb 2026 - Mar 2026

Occupation or position held

Teacher

Main activities and responsibilities

Teacher for *M1 Competenze Inf e digitali* in the project "P3-RESKILLING // C\_TECNICOPROFESSIONALE - ASSISTENTE ALLA STRUTTURA EDUCATIVA IS260-CS5064-ED15150" - PNRR/NGEU/SICILIA/M5C1/AVVGOL6\_2 5/9.2.4/0636 CUP G62E25004440007

Name and address of employer

Associazione Master School, Viale Africa 174, Catania

Type of business or sector

Training

Dates

Nov 2025 - In progress

Occupation or position held

Adjunct Professor

Main activities and responsibilities

Adjunct Professor of "INFORMATICA PER LE DISCIPLINE UMANISTICHE" in the bachelor courses Beni Culturali, Filosofia, Lettere, Lingue e culture europee eu-roamericane ed orientali, Scienze e lingue per la comunicazione in the Department of Human Sciences.

Name and address of employer

Università di Catania, Piazza Università 2, 95131 Catania, Italia

Type of business or sector

University

Dates

Sep 2025 - In progress

Occupation or position held

Adjunct Professor

Main activities and responsibilities

Adjunct Professor of "ABILITA' INFORMATICHE PER I SERVIZI TURISTICI" in the bachelor course Progettazione e gestione del turismo culturale L-15R in the Department of Human Sciences.

Name and address of employer

Università di Catania, Piazza Università 2, 95131 Catania, Italia

Type of business or sector

University

Dates

Mar 2025 - Sep 2025

Occupation or position held

Tutor

Main activities and responsibilities

Tutor for Programmazione II in the bachelor course in Computer Science (L-31).

Name and address of employer

Università di Catania, Piazza Università 2, 95131 Catania, Italia

Type of business or sector

University

Dates	Feb 2022 - Dec 2023
Occupation or position held	Consultant
Main activities and responsibilities	Consultant in the development of the web portal SIRA of Regione Lazio.
Name and address of employer	Nike Web Consulting srl, Via Luigi Luzzati 12, 00185 Roma, Italia
Type of business or sector	ICT
Dates	Jan 2020 - Jan 2022
Occupation or position held	Software engineer
Main activities and responsibilities	Development of the web platform Sicilian Wheat Bank.
Name and address of employer	Sicilian Wheat Bank Spa, Via Piazza Armerina 30, 94100 Enna, Italia
Type of business or sector	ICT
Dates	Oct 2016 - Dec 2019
Occupation or position held	Software engineer
Main activities and responsibilities	Management and updates of various web application. Integration of third-party services.
Name and address of employer	Bluenext Srl., Via Sgroppillo 17, 95027, San Gregorio, Catania, Italia
Type of business or sector	ICT
Dates	May 2015 - Aug 2015
Occupation or position held	Teacher
Main activities and responsibilities	Teacher in the master course <i>PRISMA - Piattaforme cloud Interoperabili per SMARt government</i> , modules MC2.2 and MC2.3.
Name and address of employer	Università di Catania, Piazza Università 2, 95131 Catania, Italia
Type of business or sector	University
Dates	Aug 2014 - Jul 2015
Occupation or position held	Software engineer
Main activities and responsibilities	Integration of third-party services.
Name and address of employer	Offerte Tour Operator, Via Antonino di Sangiuliano 293, 95124, Catania, Italia
Type of business or sector	ICT
Dates	Jun 2014 - Dec 2014
Occupation or position held	Contract researcher
Main activities and responsibilities	Knowledge engineer.
Name and address of employer	Università di Catania, Piazza Università 2, 95131 Catania, Italia
Type of business or sector	University
Dates	Oct 2011 - Jul 2014
Occupation or position held	Software engineer
Main activities and responsibilities	Team leading. Continuous integration/delivery. Test plans.
Name and address of employer	N.C.E. Network Consulting Engineering srl, via Etna 52, 95028, Valverde (CT), Italia
Type of business or sector	ICT
Dates	Jan 2006 - Sep 2011
Occupation or position held	Software engineer
Main activities and responsibilities	Java developer for the Blobbox.
Name and address of employer	TVBlob Srl. , via Carlo Caneva 2, Catania, Italia

Type of business or sector	ICT
Dates	Dec 2006 - Aprile 2007
Occupation or position held	Tutor
Main activities and responsibilities	Supporting students with disabilities.
Name and address of employer	<i>CINAP - Centro per l'INtegrazione Attiva e Partecipata</i> , Università degli Studi di Catania, Via Antonino di Sangiuliano 259, 95131, Catania, Italia
Type of business or sector	University
Dates	Jan 2003 - Mar 2006
Occupation or position held	Software engineer
Main activities and responsibilities	Java Developer
Name and address of employer	MEDISYS Srl., Via Coffa Caruso 3, 95125, Catania, Italia
Type of business or sector	ICT
Dates	Jan 2003 - Mar 2003
Occupation or position held	Software engineer
Main activities and responsibilities	PHP developer for the web portal UniWEB.
Name and address of employer	Dipartimento di Matematica ed Informatica, Università di Catania, Italia
Type of business or sector	University

## Education and training

Dates	Mar 2024 - Sep 2025
Title of qualification awarded	Research fellow
Principal subjects/Occupational skills covered	Researcher in the PRIN PNRR project "Contact-induced change and sociolinguistics: an experimental study on the Gallo-Italic dialects of Sicily" (cod. progetto: P2022YWS8T).
Name and type of organization providing education and training	Università di Catania, Dipartimento di Scienze Umanistiche
Dates	2009 - 2011
Title of qualification awarded	Doctor of philosophy in computer science
Principal subjects/Occupational skills covered	Computable set theory, knowledge representation, description logics, Semantic Web.
Name and type of organization providing education and training	Università di Catania
Dates	1997 - 2003
Title of qualification awarded	Master of Science in Computer Science
Principal subjects/Occupational skills covered	Algorithms and data structures, matematica, functional and object oriented programming, network protocols and infrastructure, distributed systems, decision theory, computational complexity, formal languages.
Name and type of organization providing education and training	Università di Catania

## Personal skills and competences

Mother tongue	<b>Italian</b>
Other language(s)	

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B2	A2	A2	B2

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

## Scientific publications

Cantone D, Longo C, Nicolosi-Asmundo M, Santamaria DF.  
Towards an Effective Extension of Activity Streams.  
*Applied Ontology*. 2026;0(0). doi:10.1177/15705838261419004 .

Domenico Cantone, Vincenzo Nicolò Di Caro, Cristiano Longo, Salvatore Menza, Marianna Nicolosi Asmundo, and Daniele Francesco Santamaria.  
An OWL Ontology for Linguistic Phenomena with Applications to Gallo-Italic Dialects in Sicily.

In Antonis Bikakis, Roberta Ferrario, Stéphane Jean, Béatrice Markhoff, Alessandro Mosca, and Marianna Nicolosi Asmundo, editors, *Proceedings of the fourth edition of the International Workshop on Semantic Web and Ontology Design for Cultural Heritage, (SWODCH 2024), Tours, France, Oct 30-31, 2024*, volume 3809 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2024.

Domenico Cantone, Cristiano Longo, Marianna Nicolosi Asmundo, and Daniele Francesco Santamaria.

Web ontology representation and reasoning via fragments of set theory.  
In Balder ten Cate and Alessandra Mileo, editors, *Web Reasoning and Rule Systems - 9th International Conference, RR 2015, Berlin, Germany, August 4-5, 2015, Proceedings*, volume 9209 of *Lecture Notes in Computer Science*, pages 61–76. Springer, 2015.

Domenico Cantone, Cristiano Longo, and Marianna Nicolosi Asmundo.  
Herbrand-satisfiability of a quantified set-theoretic fragment.  
*Fundam. Informaticae*, 150(1):49–71, 2017.

Domenico Cantone and Cristiano Longo.  
A decidable two-sorted quantified fragment of set theory with ordered pairs and some undecidable extensions.  
*Theor. Comput. Sci.*, 560:307–325, 2014.

Cristiano Longo, Aldo Gangemi, and Domenico Cantone.  
Representing kinship relations on the semantic web.  
In Mariano Rodriguez-Muro, Simon Jupp, and Kavitha Srinivas, editors, *Proceedings of the 10th International Workshop on OWL: Experiences and Directions (OWLED 2013) co-located with 10th Extended Semantic Web Conference (ESWC 2013), Montpellier, France, May 26-27, 2013*, volume 1080 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2013.

Domenico Cantone and Cristiano Longo.  
A decidable quantified fragment of set theory with ordered pairs and some undecidable extensions.  
In Marco Faella and Aniello Murano, editors, *Proceedings Third International Symposium on Games, Automata, Logics and Formal Verification, GandALF 2012, Napoli, Italy, September 6-8, 2012*, volume 96 of *EPTCS*, pages 224–237, 2012.

Domenico Cantone, Cristiano Longo, and Marianna Nicolosi Asmundo.  
A decidable quantified fragment of set theory involving ordered pairs with applications to description logics.

In Marc Bezem, editor, *Computer Science Logic, 25th International Workshop / 20th Annual Conference of the EACSL, CSL 2011, September 12-15, 2011, Bergen, Norway, Proceedings*, volume 12 of *LIPICs*, pages 129–143. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2011.

Domenico Cantone, Cristiano Longo, and Antonio Pisasale.

Comparing description logics with multi-level syllogistics: the description logic  $\mathcal{DL}^{\text{mlsx2m}}$ .

In *6th Workshop on Semantic Web Applications and Perspectives (SWAP)*, 2010.

Domenico Cantone, Cristiano Longo, and Marianna Nicolosi Asmundo.

A decision procedure for a two-sorted extension of multi-level syllogistic with the cartesian product and some map constructs.

In Wolfgang Faber and Nicola Leone, editors, *Proceedings of the 25th Italian Conference on Computational Logic, Rende, Italy, July 7-9, 2010*, volume 598 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2010.

Cristiano Longo and Lorenzo Sciuto.

A lightweight ontology for rating assessments.

In Giovanni Semeraro, Eugenio Di Sciascio, Christian Morbidoni, and Heiko Störmmer, editors, *Proceedings of the 4th Italian Semantic Web Workshop, Dipartimento di Informatica - Università degli Studi di Bari - Italy, 18-20 December, 2007*, volume 314 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2007.

Cristiano Longo and Paolo Giarrusso.

A protocol to preserve a code of conduct.

In Yookun Cho, Roger L. Wainwright, Hisham Haddad, Sung Y. Shin, and Yong Wan Koo, editors, *Proceedings of the 2007 ACM Symposium on Applied Computing (SAC), Seoul, Korea, March 11-15, 2007*, pages 1579–1585. ACM, 2007.

Giampaolo Bella, Cristiano Longo, and Lawrence C. Paulson.

Verifying second-level security protocols.

In David A. Basin and Burkhart Wolff, editors, *Theorem Proving in Higher Order Logics, 16th International Conference, TPHOLs 2003, Rom, Italy, September 8-12, 2003, Proceedings*, volume 2758 of *Lecture Notes in Computer Science*, pages 352–366. Springer, 2003.

Giampaolo Bella, Cristiano Longo, and Lawrence C. Paulson.

Is the verification problem for cryptographic protocols solved?

In Bruce Christianson, Bruno Crispo, James A. Malcolm, and Michael Roe, editors, *Security Protocols, 11th International Workshop, Cambridge, UK, April 2-4, 2003, Revised Selected Papers*, volume 3364 of *Lecture Notes in Computer Science*, pages 183–189. Springer, 2003.

Il sottoscritto Cristiano Longo, nato il 22/03/1979, consapevole che le dichiarazioni mendaci sono punite ai sensi del codice penale e delle leggi speciali in materia,

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ai sensi degli articoli 46 e 47 del D.P.R. 445/2000, che tutti i dati e le informazioni contenuti nel presente curriculum vitae corrispondono a verità.

Catania, June 28, 2026

Autorizzo il trattamento dei miei dati personali, ai sensi del D.lgs. 196 del 30 Jun 2003 e del GDPR 679/2016.

Catania, June 28, 2026