

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

Longo, Cristiano

longo@dmi.unict.it

Italian

March 3, 1979

Male

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Nov 13, 2014

Consultant for java technologies

Bluenext Srl., Via Sgroppillo 17, 95027, San Gregorio, Catania, Italy

ICT

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

August 2, 2014 - July 31, 2015

Java developer

Design of software architectures. Software development in a six persons team.

Offerte Tour Operator, 293, Via Antonino di Sangiuliano, 95124, Catania, Italy

ICT

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

January 15, 2014 - December 02, 2014

Contract Researcher

Analyst. Knowledge engineering. Consulting for knowledge representation.

Department of Mathematics and Computer science (DMI), University of Catania, 6, Viale Andrea Doria, 95125, Catania, Italy.

University

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

September 1, 2012 - July 31, 2014

Head of Research and Development

Design of software architectures. Planning and management of software development, carried out by a eight persons team. Buiding automation and continuous integration. Design, planning and management of integration and unit testing. Scientific research. Recruitment.

N.C.E. Network Consulting Engineering srl, 52, via Etnea, 95028, Valverde (CT), Italy

ICT

Work experience

Dates

October 3, 2011 – August 31, 2012

Occupation or position held	Java developer
Main activities and responsibilities	Design of software architectures. Software development in a five persons team. Building automation and continuous integration. Design of integration and unit tests. Scientific research.
Name and address of employer	N.C.E. Network Consulting Engineering srl, 52, via Etnea, 95028, Valverde (CT), Italy
Type of business or sector	ICT
Work experience	
Dates	January 1, 2006 – October 2, 2011
Occupation or position held	Java developer
Main activities and responsibilities	Software development in a four persons team. Formalizing requirements and specifications. Design and development of unit tests. Development of python scripts for automated integration testing. Scientific research.
Name and address of employer	TVBlob Srl. , 2, via Carlo Caneva, Catania, Italy
Type of business or sector	ICT
Work experience	
Dates	December 6, 2006 – April 30, 2007
Occupation or position held	Learning Tutor
Main activities and responsibilities	Tutor for university students with disabilities.
Name and address of employer	CINAP, University of Catania
Type of business or sector	University
Work experience	
Dates	January 1, 2003 – March 31, 2006
Occupation or position held	Java Developer
Main activities and responsibilities	Java and J2EE developer. Database migration.
Name and address of employer	MEDISYS Srl. 3, via Coffa Caruso, 95125, Catania
Type of business or sector	ICT
Work experience	
Dates	January 1, 2003 – March 30, 2003
Occupation or position held	PHP Developer
Main activities and responsibilities	PHP and SQL developer in a two persons plus coordinator team.
Name and address of employer	Department of Mathematics and Computer Science, University of Catania
Type of business or sector	University
Education and training	
Dates	2009 - 2011
Title of qualification awarded	Philosopher Doctor in Computer Science
Principal subjects/Occupational skills covered	Computable Set Theory. Computational Logic, Knowledge Representation. Description Logics.
Name and type of organization providing education and training	University of Catania
Dates	1997 - 2003
Title of qualification awarded	Master degree in Computer Science
Principal subjects/Occupational skills covered	Algorithms, and Data Structures. Mathematics. Object Oriented and Functional Programming. Network infrastructures and protocols. Distributed systems. Decision Theory. Computational Complexity. Formal Languages.

Name and type of organization
providing education and training

University of Catania

Personal skills and competences

Mother tongue(s)

Other language

*Self-assessment
European level^(*)*

English

Driving licence(s)

Publications

Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1 Independent user	B2 Independent user	A2 Basic user	B1 Independent user	B2 Independent user

^(*) Common European Framework of Reference (CEF) level

Licence B (car)

D. Cantone, C. Longo, M. N. Asmundo, and D. F. Santamaria.
Web ontology representation and reasoning via fragments of set theory.
In *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

D. Cantone, C. Longo, and M. N. Asmundo.
Herbrand-satisfiability of a quantified set-theoretical fragment.
In L. Giordano, V. Gliozzi, and G. L. Pozzato, editors, *Proceedings of the 29th Italian Conference on Computational Logic, Torino, Italy, June 16-18, 2014.*, volume 1195 of *CEUR Workshop Proceedings*, pages 162–177. CEUR-WS.org, 2014

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

C. Longo, A. Gangemi, and D. Cantone.
Representing kinship relations on the semantic web.
In M. Rodriguez-Muro, S. Jupp, and K. 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

D. Cantone and C. Longo.
A decidable quantified fragment of set theory with ordered pairs and some undecidable extensions.
In M. Faella and A. Murano, editors, *Proceedings of Third International Symposium on Games, Automata, Logics and Formal Verification*, volume 96 of *EPTCS*, pages 224–237, 2012

C. Longo.
Set Theory for Knowledge Representation.
PhD thesis, University of Catania, Italy, 2012

D. Cantone, C. Longo, and M. Nicolosi Asmundo.
A Decidable Quantified Fragment of Set Theory Involving Ordered Pairs with Applications to Description Logics.
In *20th Conference on Computer Science Logic (CSL2011)*, 2011

- D. Cantone, C. Longo, and A. Pisasale.
Comparing Description Logics with Multi-Level Syllogistics: the Description Logic $\mathcal{DL}\langle\text{MLSS}_{2,m}^{\times}\rangle$.
In *6th Workshop on Semantic Web Applications and Perspectives (SWAP)*, 2010
- D. Cantone, C. Longo, and M. Nicolosi Asmundo.
A Decision Procedure for a Two-sorted Extension of Multi-Level Syllogistic with the Cartesian Product and Some Map Constructs.
In W. Faber and N. Leone, editors, *CILC2010 : 25th Italian Conference on Computational Logic*, 2010
- C. Longo and L. Sciuto.
A Lightweight Ontology for Rating Assessments.
In G. Semeraro, E. D. Sciascio, C. Morbidoni, and H. Stoermer, editors, *SWAP*, volume 314 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2007
- C. Longo and P. Giarrusso.
A protocol to preserve a code of conduct.
In Y. Cho, R. L. Wainwright, H. Haddad, S. Y. Shin, and Y. W. Koo, editors, *SAC*, pages 1579–1585. ACM, 2007
- G. Bella, C. Longo, and L. C. Paulson.
Verifying Second-Level Security Protocols.
In D. A. Basin and B. Wolff, editors, *TPHOLs*, volume 2758 of *Lecture Notes in Computer Science*, pages 352–366. Springer, 2003
- G. Bella, C. Longo, and L. C. Paulson.
Is the Verification Problem for Cryptographic Protocols Solved?
In B. Christianson, B. Crispo, J. A. Malcolm, and M. Roe, editors, *Security Protocols Workshop*, volume 3364 of *Lecture Notes in Computer Science*, pages 183–189. Springer, 2003