

# Europass Curriculum Vitae

## Declaration

Curriculum vitae reso sotto forma di autocertificazione ai sensi del DPR n.445/2000  
Il sottoscritto Cristiano Longo, nato a Catania il 22 Marzo 1979 e residente a Catania, via Conte di Torino 63, consapevole della responsabilità penale prevista, dall'art. 76 del D.P.R. 445/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate DICHIARA che le informazioni riportate in questo curriculum sono veritiere.

Catania, 09 Aprile 2016. Firma

## Personal information

Surname(s) / First name(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

**Longo, Cristiano**

longo@dm1.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

Oct 2016

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

Nov 13, 2015

Teacher

Teacher in a training course about Object Oriented Programming

Consulenza & Comunicazione Snc., Via Mercurio 13, Giarre, Catania, Italy  
ICT

## Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

May 13, 2015 - August 4, 2015

Teacher

Teacher for the University Master *PRISMA - Piattaforme cloud Interoperabili per SMART government*, modules MC2.2 and MC2.3

University of Catania, Piazza Università, 2, 95131 Catania, Catania, Italy  
University

## Work experience

Dates

Occupation or position held

August 2, 2014 - July 31, 2015

Java developer

Main activities and responsibilities  
Name and address of employer  
Type of business or sector

### Work experience

Dates  
Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

Design of software architectures. Software development in a six persons team.  
Offerte Tour Operator, 293, Via Antonino di Sangiuliano, 95124, Catania, Italy  
ICT

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  
Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

October 3, 2011 – August 31, 2012  
Java developer  
Design of software architectures. Software development in a five persons team. Buiding automation and continuous integration. Design of integration and unit tests. Scientific research.  
N.C.E. Network Consulting Engineering srl, 52, via Etnea, 95028, Valverde (CT), Italy  
ICT

### Work experience

Dates  
Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

January 1, 2006 – October 2, 2011  
Java developer  
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.  
TVBlob Srl. , 2, via Carlo Caneva, Catania, Italy  
ICT

### Work experience

Dates  
Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

December 6, 2006 – April 30, 2007  
Learning Tutor  
Tutor for university students with disabilities.  
CINAP, University of Catania  
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<sup>(\*)</sup>*

### 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

<sup>(\*)</sup> 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  $\mathcal{DL}(\text{MLSS}_{2,m}^x)$ .  
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

## Privacy Statement

Il sottoscritto Cristiano Longo, ai sensi del D. Lgs. 196/2003 sulla riservatezza dei dati personali, dichiara di essere stato compiutamente informato delle finalità e modalità del trattamento dei dati personali consapevolmente forniti nel presente curriculum e di autorizzarne l'utilizzo e l'archiviazione in banca dati.

Catania, 09 Aprile 2016. Firma