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)	**Longo, Cristiano**
Email(s)	longo@dmi.unict.it
Nationality(-ies)	Italian
Date of birth	March 3, 1979
Gender	Male

Work experience

Dates	Nov 13, 2014
Occupation or position held	Consultant for java technologies
Main activities and responsibilities	
Name and address of employer	Bluenext Srl., Via Sgroppillo 17, 95027, San Gregorio, Catania, Italy
Type of business or sector	ICT

Work experience

Dates	August 2, 2014 - July 31, 2015
Occupation or position held	Java developer
Main activities and responsibilities	Design of sofware architectures. Software development in a six persons team.
Name and address of employer	Offerte Tour Operator, 293, Via Antonino di Sangiuliano, 95124, Catania, Italy
Type of business or sector	ICT

Work experience

Dates	January 15, 2014 - December 02, 2014
Occupation or position held	Contract Researcher
Main activities and responsibilities	Analyst. Knowledge engineering. Consulting for knowledge representation.
Name and address of employer	Department of Mathematics and Computer science (DMI), University of Catania, 6, Viale Andrea Doria, 95125, Catania, Italy.
Type of business or sector	University

Work experience

Dates	September 1, 2012 - July 31, 2014
Occupation or position held	Head of Research and Development

Main activities and responsibilities	Design of sofware 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.
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	October 3, 2011 – August 31, 2012
Occupation or position held	Java developer
Main activities and responsibilities	Design of sofware architectures. Software development in a five persons team. Buiding 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) — **Italian**

Other language

Self-assessment
European level[(*)]

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

[(*)]*Common European Framework of Reference (CEF) level*

Driving licence(s) — Licence B (car)

Publications

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 $\mathcal{DL}\langle \mathrm{MLSS}^{\times}_{2,m}\rangle$.
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

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