

# Europass Curriculum Vitae



## Personal information

Surname(s) / First name(s) **Antonio, Vetrò**  
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Nationality(-ies) Italian  
Date of birth 10 May 1984  
Gender Male

## Desired employment/ Occupational field

I am specialised in empirical methodologies and statistical analyses, applying such an empirical epistemological approach in the study of software and data quality improvement. From a broader perspective, I am interested in studying the impact of digital technologies on society, to understand benefits and perils of the current digital revolution.  
ORCID: 0000-0003-2027-3308.

## Work experience

Dates	16 November 2015 - current
Occupation or position held	<b>Director of Research</b>
Main activities and responsibilities	Coordination of the research activities of the center, focusing on quantitative and interdisciplinary analysis of the force of the Internet and of its impact on society.
Name and address of employer	Nexa Center for Internet & Society - Politecnico di Torino, Via Boggio 65 A, 10138 Torino, Italy
Type of business or sector	University
Dates	1 September 2013 - 31 August 2015
Occupation or position held	<b>Postdoctoral Fellow</b>
Main activities and responsibilities	Research in the ambit of Technology Transfer and Empirical Software Engineering. Seminar courses for Master and PhD Students in Philosophy of Science and Empirical Methods.
Name and address of employer	Technische Universität München, I4 - Software & Systems Engineering Boltzmannstr. 3, 85748 Garching, Germany
Type of business or sector	University
Dates	May 2013 – June 2013
Occupation or position held	<b>Adjunct professor</b>
Main activities and responsibilities	Professor for the course “Object Oriented Programming”
Name and address of employer	Turin Politechnic University in Tashkent, 17 Little Ring Rd, Tashkent, Uzbekistan
Type of business or sector	University

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Jan 2013 – August 2013</p> <p><b>Researcher</b></p> <p>Research and teaching activities in the ambit of Empirical Software Engineering</p> <p>Softeng Group, DAUIN , Politecnico di Torino, Cso Duca degli Abruzzi, 10129 Torino ITALY</p> <p>University</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>18th April 2011 – 18th November 2011</p> <p><b>Junior Scientist</b></p> <p>Research on Software Technical Debt identification</p> <p>Fraunhofer Center For Experimental Software Engineering, 5825 University Research Court Suite 1300, College Park, Maryland 20740-3823, USA</p> <p>Applied research and technology transfer organization</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>12th March 2007 – 1st February 2010</p> <p><b>External research collaborator</b></p> <p>Empirical researches on the following subjects: static analysis of source code, green software. Teaching activities: Software Engineering, Java programming</p> <p>Softeng Group, DAUIN , Politecnico di Torino, Cso Duca degli Abruzzi 24, 10129 Torino ITALY</p> <p>University</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>8th November 2006 – 7th March 2007</p> <p><b>Collaborator with scholarship</b></p> <p>Service definition, research and composition for mobile devices in context aware modality; teaching assistance</p> <p>Softeng group DAUIN , Politecnico di Torino, Cso Duca degli Abruzzi 24, 10129 Torino ITALY</p> <p>University</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2nd May 2006 – 7th July 2006</p> <p><b>Intern</b></p> <p>Development of a web site to manage the internal services and procedures of the hospital department</p> <p>Ospedale Mauriziano Umberto I, Largo Turati, 62 – 10128 Torino</p> <p>Healthcare</p>

## Education and training

<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/Occupational skills covered</p> <p>Name and type of organization providing education and training</p>	<p>1st January 2010 – 19 March 2013</p> <p>PhD - Information and System Engineering</p> <p>Empirical Software Engineering</p> <p>Politecnico di Torino, Cso Duca degli Abruzzi 24, 10129 Torino ITALY</p>
<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/Occupational skills covered</p> <p>Name and type of organization providing education and training</p>	<p>September 2006 - 17th July 2009.</p> <p>M.Sc. in Computer Engineering ( Final mark : 110/110 )</p> <p>Computer Engineering</p> <p>Politecnico di Torino, Cso Duca degli Abruzzi 24, 10129 Torino ITALY</p>
<p>Dates</p>	<p>September 2003 - 20th October 2006</p>

Title of qualification awarded  
Principal subjects/Occupational skills covered  
Name and type of organization providing education and training  
Dates  
Title of qualification awarded  
Principal subjects/Occupational skills covered  
Name and type of organization providing education and training

B.Sc. in Business Organization Engineering (Final mark : 107/110 )  
Management Engineering

Politecnico di Torino, Cso Duca degli Abruzzi 24, 10129 Torino ITALY

September 1998 - July 2003

Scientific lyceum (Final mark : 100/100 )

Science and Humanities

Istituto di istruzione superiore "Ettore Majorana", Via Ada Negri, 14, 10024 Moncalieri, ITALY - www.majorana-marro.eu

### Personal skills and competences

Mother tongue(s)

Other language(s)

*Self-assessment  
European level<sup>(\*)</sup>*

**English**

**French**

**German**

### Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
B2	B2	B2	B2	B2
B1	B1	B1	B1	B1

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

Social skills and competences

Excellent experience in working in international teams, acquired not only in research environment but also in collaboration and development activities as volunteer worker (in Bosnia i Herzegovina, Kenya, India and as well in local communities in Italy).

Organisational skills and competences

I coordinate the research activities of the Nexa Center for Internet & Society, with a staff of 8 people and interacting with the large number of center's Fellows (30). I previously acquired managerial skills in the Business Organization Engineering Bachelor and through my hobbies (I founded and managed a soccer team for several years, and coordinated a group of volunteers in the ambit of humanitarian missions).

Technical skills and competences

I am expert in empirical methods and data analysis

Computer skills and competences

Main statistical tool: R . Main programming language: Java

Artistic skills and competences

Good experience in music, I can play at basic level piano, accordion, guitar

Driving licence(s)

Driving Licence type B

### Additional information

Member UNI CT504 Software Engineering since 2016

Member Scientific committee ONG2.0 since 2016

Member Scientific Committee of Intesa Sanpaolo Big Data Academy since 2016

Member of Network of Excellence in Internet Science (NEIS) in 2014 and 2015

External contributor to the International Software Engineering Research Network (IS-ERN) in 2014 and 2015

Abilitation to the profession of Information Engineer ("Classe 35/S - Ingegneria Informatica")

**Awards**

Winner of 2013 MIUR (Ministry of Italian Education) Smart City and Social Innovation competition with the project Power Aware (0.5 Million Euro), a research program focused on families' power consumption data analytics.

With a similar project, I won the Siebel Energy Foundation seed grant (50.000 USD) in 2016

**Personal interests**

Backpack self organised trips, live sustainable, trekking on mountains, sports (mainly soccer, swimming and climbing), reading philosophical essays, writing

**Annexes**