



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Giovanni Moretti**
Address Via Sommarive, 18 I-38123 Povo Trento (Italy)
Telephone(s) +39 0461 314807
E-mail(s) Not in this public version
Nationality Italian
Date of birth 12/03/1980
Gender Male

Work experience

Dates 01/05/2013 →
Occupation or position held Software Developer
Main activities and responsibilities Development of software applications, interactive web interfaces, annotation interfaces, user requirements gathering.
Name and address of employer FBK – Fondazione Bruno Kessler
Via Sommarive 18, 38123 Povo (TN) (Italy)

Dates 09/2007 - 30/04/2013
Occupation or position held Project Consultant
Main activities and responsibilities Development of software applications, interactive web interfaces, audio acquisition, sound processing and audio data analysis.
Name and address of employer CELCT - Center for the Evaluation of Language and Communication Technologies
Via alla Cascata 56/c, 38123 Povo (Tn) (Italy)

Dates 05/2004 - 11/2004
Occupation or position held Software Consultant
Main activities and responsibilities Installation and setup of software infrastructure for sound processing in the "O.M." audio/visual installation.
Name and address of employer Alessandro de Francesco
Tacheles Gallery, Berlin (Germany)

Dates 09/2003 - 06/2004
Occupation or position held Sound Engineer
Main activities and responsibilities Audio Recording and Post-production of music CD entitled "Tempi Moderni"
Name and address of employer Fabio de Ranieri
56126 Pisa (Italy)

Projects and Activities

Dates	2015 →
Name	MADRE (MApping public DiscouRse on Equal Opportunities)
Brief Description	Development of a web based platform for the analysis of social trends.
Dates	2014 →
Name	Pierino (Plattaforma per l'Estrazione ed il Recupero di INformazioni Online)
Brief Description	Development of an online platform for the analysis of linguistic data from open field answers in questionnaires.
Dates	2014 →
Name	School Tagging
Brief Description	Development of the front-end side of a platform for collaborative language exercises.
Dates	2013 →
Name	VVV. Verbo Visuale Virtuale
Brief Description	Development of the interactive platform to explore verbo-visual artworks.
Dates	2013 →
Name	DH – A.L.C.I.D.E. Portal
Brief Description	Development of the A.L.C.I.D.E. web portal for Historical Content Analysis.
Dates	2012 → 2013
Name	Excitement (<i>Exploring Customer Interactions through Textual EntailMENT</i>)
Brief Description	Development of the NextPair procedure, a part of the MergeGraph application used in the annotation process.
Dates	2012 →
Name	TOSCA-MP (<i>Task-oriented search and content annotation for media production</i>)
Brief Description	Development of a database infrastructure and web interfaces for crowdsourcing speech transcriptions. Implementation of scripts for data manipulation and analysis / evaluation and of a web based interface for audio transcription agreement.
Dates	2012 → 2013
Name	Utrecht Project
Brief Description	Development of scripts for the final dataset release: conversion from raw data to final xml format.
Dates	2011-2012
Name	CLTE (Cross Lingual Textual Entailment) task at SemEval 2012

Brief Description	Implementation of scripts for the batch evaluation of the system runs submitted to the evaluation campaign.
Dates	2011-2012
Name	IWSLT - International Workshop on Spoken Language Translation
Brief Description	- Implementation of scripts for the collection of evaluation data using crowdsourcing methodologies - Implementation of scripts for the subjective evaluation of the Machine Translation tasks
Dates	2011
Name	NePS (<i>Cross-document Coreference Resolution of Named Person Entities</i>) task at EVALITA 2011
Brief Description	Implementation of scripts for calculating dataset statistics.
Dates	2010 → 2013
Name	CLEF
Brief Description	Development and maintenance of the annual conference web sites in classical Desktop format and custom version for the mobile devices: (http://clef2010.org/ , http://clef2011.eu/ , http://clef2012.org/ , http://clef2013.org/)
Dates	2010 →
Name	CAT (CELCT Annotation Tool)
Brief Description	Implementation of a general-purpose web-based annotation tool for linguistic and semantic text annotation.
Dates	2010 → 2013
Name	PROMISE European Project
Brief Description	Technical manager of the PROMISE web portal: http://www.promise-noe.eu/home Implementation of a tag-cloud system based on the KX tool. Implementation of interactive maps.
Dates	2010-2011
Name	KBP (<i>Knowledge Base Population</i>) task at TAC (<i>Text Analysis Conference</i>) workshops
Brief Description	Implementation of stand-alone tools for dataset creation.
Dates	2010-2011
Name	Cosyne European Project
Brief Description	Development of tools for data import and manipulation and for the automatic generation of XML files.
Dates	2010
Name	CORPS
Brief Description	Development of a tool for the manual annotation of audience reactions in corpora of political speeches.

Dates	2010
Name	LiveMemories
Brief Description	Implementation of scripts for the conversion of annotated files in different formats and for the semi-automatic conversion of annotated temporal expressions from TIMEX2 to TIMEX3.
Dates	2010
Name	ACEtoWiki
Brief Description	Development of a tool for consistency check of manual annotation. Implementation of scripts for creation of annotation statistics.
Dates	2009
Name	Multilingual Information Access Technology Transfer Day
Brief Description	Development and maintenance of the MLIA Technology Transfer Day web site within the TrebleCLEF European Project: http://celct.fbk.eu/MLIA-Day/
Dates	2008 → 2013
Name	QA@CLEF: Multilingual Question Answering Track at CLEF
Brief Description	Development and maintenance of the task web site (http://celct.fbk.eu/QA4MRE/). Implementation of a multiuser web interface for the creation, translation and validation of the task datasets. Implementation of the platform for run collection and automatic evaluation of system runs submitted to the task. Implementation of a web downloader for text collection based on keywords.
Dates	2008-2011
Name	RTE - Recognizing Textual Entailment Challenges
Brief Description	- Development and maintenance of a multiuser web interface for the creation of the task datasets. - Creation of scripts for the conversion of the datasets in different formats. - Implementation of evaluation scripts for the campaign.
Dates	2008-2009
Name	TrebleCLEF European Project
Brief Description	Design and implementation of the TrebleCLEF portal (http://www.trebleclef.eu) with built-in cataloguing and search facilities.
Dates	2007 - 2008
Name	SmsCollector
Brief Description	Audio acquisition and sound processing.
Reference Persons	Luisa Bentivogli – Fondazione Bruno Kessler (bentivo@fbk.eu), Amedeo Cappelli - ISTI / ILC, CNR Pisa (amedeo.cappelli@isti.cnr.it)

Education and training

Dates 1994 - 2000
 Title of qualification awarded High School Diploma
 Principal subjects / occupational skills covered Classical Studies
 Name and type of organisation providing education and training Liceo Classico G.Galilei (High School)
 56100 Pisa (Italy)

Dates 2000 →
 Principal subjects / occupational skills covered Computer Science
 Name and type of organisation providing education and training Dipartimento di Informatica, University of Pisa (University)
 56100 Pisa (Pisa)

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment
 European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A2	Basic User
A2	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

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

Social skills and competences Ability to work in group also working with different professional figures.

Organisational skills and competences Ability to work in stressful situations and manage the work flow of other people sharing the tasks and delegating if necessary.

Computer skills and competences

- Windows OS, Mac-OS, Unix and other operating systems based on Unix/Linux distribution (e.g. Ubuntu, Oracle Solaris, Mac-OS X).
- Office, LibreOffice and Apple iWork suites.
- Programming and markup languages: C, C++, C#, Perl, Python, Php, Java, J2EE, VisualBasic, VisualC++, JavaScript (frameworks: jQuery, Mootools, AJAX,NodeJs,AngularJs), JSP, Servlet, HTML 5 (and CSS), Cocoa, ObjectiveC, XML, XPath, DTD, XSLT, XSD, SQL, CML (Crowdflower Markup Language).
- Data Visualization framework : D3, SigmaJs, Highcharts.
- GIS and Geocoding : OSM Data parsing and Nominatim installation, management and integration , Photon Geocoder intallation,management and integration. Javascript framework for geographical maps management: Openlayers, Leaflet .
- Software development environments: Eclipse, Netbeans, IntelliJ, VisualStudio .Net, Apple Xcode.

Other competences	<ul style="list-style-type: none"> • Development of native applications for mobile devices based on IOS foundation framework. • Administration, maintenance and tuning of databases such as Oracle, MySQL, Postgres SQL. • Desktop publishing software: Adobe Illustrator, Adobe Photoshop and Adobe InDesign. • Audio recording and processing with professional tools: MOTU Digital Performer, Apple Logic Pro, Digidesign Pro-Tools. • Content Management Systems: Plone, Drupal, Joomla, Mambo, Liferay. • Development and maintenance of web sites and dynamic interfaces. • Implementation of stand-alone and web-based applications for corpus annotation. <p>Crowdsourcing:</p> <ul style="list-style-type: none"> • Methods for NLP (audio transcription, translation, machine translation evaluation) • Interface design • Data preparation • Data results analysis • Multimedia data and external data source integration <p>Implementation of evaluation metrics:</p> <ul style="list-style-type: none"> • Dice's Coefficient • Kappa Cohen / Fleiss • Precision • Recall • F-Measure • Word Error Rate • Levenshtein distance <p>Usage for text analysis tools:</p> <ul style="list-style-type: none"> • CorpusPro • TextPro • Kx • TreeTagger • NIST Scoring Toolkit (sclite, sc_stats, rover, asclite)
Artistic skills and competences	Guitar, carpentry
Driving licence	B
Additional information	<p>LinkedIn page: http://www.linkedin.com/pub/giovanni-moretti/33/a07/701</p> <p>Publications:</p> <p>Moretti, G., Tonelli, S., Menini, S., & Sprugnoli, R. ALCIDE: An online platform for the Analysis of Language and Content In a Digital Environment. In Proceedings of the first Italian Conference on Computational Linguistics CLiC-it 2014. Pisa University Press, 2014. p. 270-274.</p>

Moretti, G., Fuoli, M., & Sprugnoli, R. (2014). CAT: an advanced environment for the manual annotation of text and corpora. In Proceedings of ICAME 35.

Sprugnoli, R, Fuoli, M, Moretti, G, Pianta, E, Giuliani, D, Gretter, R, Brugnara, F., Bentivogli, L. 2012. "Comparing Two Methods for Crowdsourcing Speech Transcription". ICASSP 2013 - International Conference on Acoustics, Speech, and Signal Processing.

Sprugnoli, R, Moretti, G, Fuoli, M, Bentivogli, L, Pianta, E, Giuliani, D, Gretter, R, Brugnara, F. 2012. "Uso del crowdsourcing per trascrizioni di alta qualità del linguaggio parlato: metodologie a confronto". In proceedings of AISV 2013 Conference, Venice, Italy January 21-23, 2013.

Guerini, M, Giampiccolo, D, Sprugnoli, R, Moretti, G, Strapparava, C. 2012. "The New Release of CORPS: a Corpus of Political Speeches Annotated with Audience Reactions". In Proceedings of the workshop Political Speech, Rome, Italy, November 10-12, 2010. Springer-Verlag.

Bartalesi Lenzi, V, Moretti, G, Sprugnoli, R, 2012 "CAT: the CELCT Annotation Tool". In Proceedings of LREC 2012, Istanbul, Turkey, May 21-27, 2012.

Federico, M, Stüker, S, Bentivogli, L, Paul, M, Cettolo, M, Herrmann, T, Niehues, J, Moretti, G, 2012 "The IWSLT 2011 Evaluation Campaign on Automatic Talk Translation". In Proceedings of LREC 2012, Istanbul, Turkey, May 21-27, 2012.

Bentivogli, L, Federico, M, Moretti, G, Paul, M, 2011 "Getting Expert Quality from the Crowd for Machine Translation Evaluation". In Proceedings of the MT Summit XIII, Xiamen, China, September 19-23, 2011.

Conferences / Workshops / Project Meetings:

31 May 2013: CSS3 & HTML5 Developing cross device applications W3C, Pisa Italy

21 September 2012: annual meeting of EU Project PROMISE, Roma, Italy

17-20 September 2012: CLEF-2012 Conference , Roma, Italy

23 September 2011: annual meeting of EU Project PROMISE, Amsterdam, The Netherlands

24 September 2010: kick-off meeting of the EU Project PROMISE, Padova, Italy

8 December 2009: MLIA Technology Transfer Day, Berlin, Germany

14-19 September 2008: CLEF-2008 Conference, Aarhus, Denmark

8 March 2002: Net & System Security Conference, Pisa, Italy

All the above specifications and projects have been carried out by myself; therefore, all the data (including the codes of the scripts and applications) can be shown and explained to prove the actual participation in their implementation.

--- Si autorizza al trattamento dei dati personali ai sensi del D.lgs. 196/03.