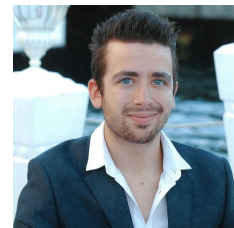


Europass Curriculum Vitae



Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

Desired employment/ Occupational field

Work experience

Dates

Occupation or position held

Main activities and
responsibilities

Name and address of employer

Type of business or sector

Education and training

Dates

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

Level in national or international
classification

Papini Tommaso

33, Via Poggio alla Croce, 50063, Figline Valdarno (FI), Italy

+39 055/9500024 Mobile: +39 334/3621205

tommy39@gmail.com

Italian

30/09/1990

Male

Software Development & Research

01/10/2013 - 30/11/2014.

Technical Student.

Web developer for Indico software, project founded by the Knowledge Transfer group at CERN.

CERN, Route de Meyrin 385 1217 Meyrin, Switzerland.

Web development.

19/12/2012 - ongoing.

Data Warehousing, Programming Languages Theory, Quantitative Analysis of Systems, Information Theory, Human Computer Interaction, Numerical Analysis II, Information Retrieval, Advanced Architectures, Verification and Testing Methods, Algorithm Design and Analysis, Data Mining, Machine Learning, Sequential and Concurrent System Models.

University of Florence, Faculty of Maths, Physics and Natural Sciences, Master's Degree in Computer Science.

06/10/2009 - 14/12/2012.

Bachelor's Degree (Laurea) in Computer Science.

Mathematics, Computer Architectures, Algorithms & Data Structures, Programming (Basic & Concurrent), Physics, Databases, Theoretical Foundations of Computer Science, AI, Computer Networks, Neural Networks, Numerical Analysis.

University of Florence, Faculty of Maths, Physics and Natural Sciences, Bachelor's Degree in Computer Science.

110/110 cum laude.

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

Date
Title of qualification awarded
Name and type of organization providing education and training
Level in national or international classification

Personal skills and competences

Mother tongue(s)
Other language(s)

*Self-assessment
European level^(*)*

English

Spanish

Social skills and competences

Technical skills and competences

Computer skills and competences

Artistic skills and competences

Driving licence(s)

Additional information

September 2010 - July 2011.

Mathematics, Statistics, Physics, Codes and Security, Programming Patterns, Databases, Operative Systems.

Technical University of Madrid, Faculty of Computer Science, Computer Engineering (Erasmus Programme).

September 2004 - July 2009.

High School Diploma.

State Institute of Higher Education "Giorgio Vasari", Experimental Scientific High School (PNI).

76/100.

Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user	C1 Proficient user
C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C2 Proficient user

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

Italian Red Cross Volunteer.

Good technical skills, especially in informatics and electronics, mostly self-taught.

Very good computer skills, learned as self-taught and through the University. Very good knowledge in the use of various programming/markup languages (among the best known: Java, C, Shell Scripting, Assembler, LaTeX, Matlab, HTML5, XML, Declarative Programming, SQL, λ -calculus, Python, Javascript, CSS). High expertise with many tools such as Jinja2 templates, Github, virtualization tools, SASS. High skills in managing both software and hardware aspects.

Reasonable level in the use of guitar and in singing.

Driver's license (Italian Republic, full European validity), category B (car owner).

References

Prof. Pierluigi Crescenzi, University of Florence, Italy;

Prof. Gregorio Landi, University of Florence, Italy;

Pedro Ferreira, CERN, Geneva.

Other projects

Rankboost: C++ implementation of the learning-to-rank algorithm Rankboost. <https://github.com/hpclub/quickrank>.

Blindstore: Best Technology winning project at CERN Summer Student Webfest 2014 & participant of The Port Hackathon 2014 @CERN. <http://blindstore.github.io/>.

Cerithidea Decollata: neural network to simulate intertidal snails predicting the incoming tide. <https://github.com/oddlord/cerithidea-decollata-model>.

Algorithm Visualization in HTML5. <https://github.com/oddlord/tesi-triennale>.

Personal interests

Computers, Technology, Mathematics, Physics and Science in general. Books, Music and Entertainment. All kind of sports (currently a boxer and a biker). Travelling around the world.

My personal details can be processed into your data system.

Signature:
