

PERSONAL INFORMATION

Tommaso Papini

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Valdarno (FI), Italy

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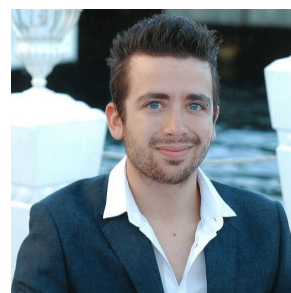
tommaso.papini@unifi.it

<https://www.linkedin.com/in/tommaso-papini/>

Skype tommy39ita

Gender Male | Date of birth 30 September 1990

Nationality Italian



JOB APPLIED FOR Software Development & Research

WORK EXPERIENCE

June 2016 – Oct 2016 Research Fellow

University of Florence (Italy)
Faculty of Engineering, Department of Information Engineering
Model based quantitative analysis for non-Markovian systems

Oct 2013 – Nov 2014 Technical Student Internship

CERN, Route de Meyrin 385, 1217 Meyrin (Switzerland)
Web developer for the Indico Knowledge Transfer Project, a project aimed to increased the worldwide impact of Indico. Indico is a web-application for event organization

EDUCATION AND TRAINING

Nov 2016 – Present PhD in Smart Computing

ISCED 8

Universities of Florence, Pisa and Siena (Italy)
Faculty of Engineering, Department of Information Engineering
Thesis Model-based quantitative analysis for on-line diagnosis, prediction, scheduling and compliance evaluation in partially observable systems

Dec 2012 – Apr 2016 Master in Computer Science

ISCED 7

University of Florence (Italy)
Faculty of Maths, Physics and Natural Sciences
Thesis The Indico KT Project: Improving the worldwide impact of Indico
Final rank 110/110 cum laude

Sept 2010 – July 2011 Bachelor in Computer Engineering (Erasmus)

ISCED 6

Polytechnic University of Madrid (Spain)
Faculty of Computer Science

Oct 2009 – Dec 2012 Bachelor in Computer Science

ISCED 6

University of Florence (Italy)
Faculty of Maths, Physics and Natural Sciences
Thesis Algorithm Visualization in HTML5
Final rank 110/110 cum laude

Sept 2004 – July 2009 Scientific High School

ISCED 3

State Institute of Higher Education *Giorgio Vasari*, Figline e Incisa Valdarno (Italy)
National Plan of Computer Studies (PNI)
Final rank 76/100

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	C1	C1
Spanish	B2	C1	B2	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference \(CEF\) level](#)

Communication skills I have worked both in research teams and development teams

Organisational / managerial skills During my PhD and my research activity I supervised several students both for exam projects and thesis research

Computer skills – programming languages: Java, C, C++, shell scripting, MIPS assembler, LaTeX, Matlab, HTML5, XML, declarative programming, SQL, λ -calculus, Python, Javascript, CSS
– tools & software: Jinja2, Git, Github, QEMU, VirtualBox, SASS, Eclipse, Windows, Linux, dotfiles, Python Fabric, Jekyll

Other skills Playing the electric guitar and listening to music. Training as a boxer and doing sports in general. Reading books of various nature. Passion for science. Love to travel and experience different cultures

Driving licence B (car owner)

ADDITIONAL INFORMATION

References – Prof. Enrico Vicario, University of Florence (Italy)
– Prof. Pierluigi Crescenzi, University of Florence (Italy)
– Prof. Gregorio Landi, University of Florence (Italy)
– Pedro Ferreira, CERN, Geneva (Switzerland)

Pubblicazioni – Stefano Martina, Marco Paolieri, Tommaso Papini, and Enrico Vicario. Performance evaluation of fischer's protocol through steady-state analysis of markov regenerative processes. In *Modeling, Analysis and Simulation of Computer and Telecommunication Systems (MAS-COTS)*, 2016 IEEE 24th International Symposium on, pages 355–360. IEEE, 2016