

PERSONAL INFORMATION

Name Federico Cimorelli
E-mail **cimorelli@diag.uniroma1.it**
Nationality **ITALIAN**
Date of birth **21 APRIL 1989**

WORK EXPERIENCE

Dates (from – to) April 2014 – present
Name and address of employer **Consortium for the Research in Automation and Telecommunication
“CRAT”**
Type of business or sector No-profit research and applied-research consortium
Occupation or position held Research Fellow, Software Developer

Dates (from – to) June 2014 - present
Name and address of employer **Hangound ltd**
Type of business or sector Startup
Occupation or position held Java and Android senior developer, Mobile clients chief and architect

Dates (from – to) March 2014 - December 2015
Name and address of employer **Sapienza University of Rome, Department of "Computer, Control, and
Management Engineering" (DIAG)**
Type of business or sector University
Occupation or position held Term project's contract

EDUCATION AND TRAINING

Dates (from – to) 2014 - present
Name and type of organization providing education and training **Sapienza University of Rome, Department of "Computer, Control, and
Management Engineering" (DIAG)**
Title of qualification awarded PhD in Automatic Control engineering (planned for 2018)

Dates (from – to)	2009 - 2014
Name and type of organization providing education and training	Sapienza University of Rome, Department of "Computer, Control, and Management Engineering" (DIAG)
Principal subjects/occupational skills covered	<i>Thesis:</i> Design and implementation of a software library enabling end-to-end Quality of Service control in Software Defined Network OpenFlow networks; Supervisor: Prof. Francesco Delli Priscoli – Full Professor in “Automatic Controls” and “Control of Communication and Energy Networks”.
Title of qualification awarded	Master degree in Engineering in Computer Science

Dates (from – to)	2005 - 2009
Name and type of organization providing education and training	ITIS "E. Mattei", technical high school
Principal subjects/occupational skills covered	Head technician, computer technology. Furthermore, during this course of study, I had the opportunity to competing in the National Olympiad in Informatics, 2008 editions (www.olimpiadi-informatica.it) succeeding in achieve national finals.
Title of qualification awarded	High school Diploma “Head technician, computer technology”

**PERSONAL SKILLS
AND COMPETENCES**

MOTHER TONGUE	Italian
OTHER LANGUAGES	<i>English</i>

SOCIAL SKILLS AND COMPETENCES	Organizational skills, determination, self-motivated
ORGANIZATIONAL SKILLS AND COMPETENCES	Leadership (have been responsible for a European project’s task) Sense of organization Good experience in project and team management

LIST OF PUBLICATIONS

- 2016
1. *A Distributed Load Balancing Algorithm for the Control Plane in Software Defined Networking*
F. Cimorelli, F. Delli Priscoli, A. Pietrabissa, L. Ricciardi Celsi and L. Zuccaro
Control and Automation (MED), 2016 24th Mediterranean Conference, June 2016.
- 2015
2. *Distributed Control in Virtualized Network*
L. Zuccaro, F. Cimorelli, F. Delli Priscoli, C. Gori Giorgi, S. Monaco, V. Suraci
Procedia Computer Science 56, 276-283, 2015
 3. *A Future Internet interface to control programmable networks*
S. Battilotti, F. Cimorelli, R. Cusani, F. Delli Priscoli, C. Gori Giorgi, V. Suraci, L. Zuccaro
Control and Automation (MED), 2015 23th Mediterranean Conference on, 242-248, 2015
 4. *A Q-Learning Based Approach to Quality of Experience Control in Cognitive Future Internet Networks*
S. Battilotti, F. Cimorelli, F. Delli Priscoli, C. Gori Giorgi, S. Monaco, L. Ricciardi Celsi, and V. Suraci
Control and Automation (MED), 2015 23th Mediterranean Conference on, 1045-1052, 2015
 5. *Profiled QoE Based Network Controller*
S. Canale, F. Cimorelli, F. Facchinei, R. Gambuti, L. Palagi, and V. Suraci
Control and Automation (MED), 2015 23th Mediterranean Conference on, 1085-1091, 2015
- 2014
6. *An Approach Based on Reinforcement Learning for Quality of Experience (QoE) Control*
F. Cimorelli, M. Panfili, S. Battilotti, F. Delli Priscoli, C. Gori Giorgi, S. Monaco
International Conference on Computers (part of CSCC '14, 2014 18th, ISBN: 978-1-61804-237-8

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n.196 “Codice in materia di protezione dei dati personali”.

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.