

# Paolo VIOTTI

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*networking and information systems engineer  
with expertise in telecommunications and security*

## Education

- 2008 – 2011 **Master's Degree in Computers and Communication Networks**,  
*Telecom ParisTech, Polytechnic of Turin, EURECOM, 110/110 Summa cum Laude.*  
grade: 110/110, Summa Cum Laude
- 2005 – 2008 **Bachelor Degree in Telematics Engineering**,  
*Polytechnic of Turin, Turin (Italy), 110/110 Summa cum Laude.*  
grade: 110/110, Summa Cum Laude
- 2001 – 2005 **High School Scientific Diploma**,  
*Liceo Scientifico "G. Giolitti", Bra (Italy).*

## Professional Experience

- March 2011 – \* **Junior Architect**, *Reply S.p.A.*, Turin (Italy).  
Helped designing and developed an italian cross telecom operator mobile payment platform ([www.mobilepay.it](http://www.mobilepay.it))
- March – August 2010 **Research Assistant**, *Orange Labs*, Issy-les-Moulineaux (France).  
Studied and tested transport protocols performance in content-centric networks (CCNx project)
- July – Sept. 2009 **Software Engineer**, *EURECOM*, Sophia Antipolis (France).  
Designed and developed a client for a P2P social network (SocialNets European project) ([www.safebook.us](http://www.safebook.us))
- April – July 2008 **Software Developer**, *System Service S.r.l.*, Fossano (Italy).  
Developed a driver module to interface a time card reader to a management software

## Technical skills

- General skills Solid knowledge of networking protocols and distributed development  
Good understanding of security insights
- Programming Languages Good knowledge of Java, C, , Python, Bash scripting, C, Javascript#, VB .Net  
Basic knowledge of C++, PHP, Ruby
- Simulation tools Good knowledge of Matlab, R and OMNet++ network simulation framework
- O.S. Good knowledge of Unix-like and Windows environments

## Languages

- English Fluent - *Preliminary English Test Certification ("Pass with merit")*
- French Intermediate - *DELFI Certification*
- German Basic
- Italian Mother tongue

## Other skills and interests

Organisational skills	Committed, innovative, hard working Good team working skills. Logical, methodical mind
Other experiences	Worked as waiter in London during summer 2007 Several experiences of voluntary work dealing with children in summer camps
Hobbies	Swimming, running, playing guitar
References	Available on request