

Paul-Louis AGENEAU, PhD

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Date of birth: May 11th, 1988
Marital status: single

Educational background

- 2013-2017 **PhD in Computer Science from Télécom ParisTech** - Advised by Nadia BOUKHATEM
Reliability and Deployment Issues of Network Coding in Wireless Networks
Collaboration with Mario GERLA at the Network Research Lab, UCLA
- 2011-2012 **Télécom ParisTech** - Last year of engineering studies, major in Computer Networks
One of the finest French institutions in the field of telecommunications
- Master of Computer Networking, UPMC** - Valedictorian of my class
Courses attended in parallel at Université Pierre et Marie Curie, member of Sorbonne Universités
- 2008-2012 **École Polytechnique ParisTech** - Major in Computer Science
One of France's top-ranking schools for science and engineering
- 2006-2008 **Classes préparatoires, lycée Clemenceau, Maths and Physics**
A two-year post-secondary program to prepare for the competitive entrance exams to the Grandes Écoles (France's leading scientific schools). Intense preparation in Mathematics, Physics, Computer Science, English and Philosophy.
- June 2006 **Baccalauréat S option Mathématiques, mention Très Bien**
French Secondary School Diploma with a major in Mathematics and Physics, awarded with the highest distinction

Work Experience

- Jul 2012 - Dec 2012 **Research internship at the Telecommunication Networks Group, TU Berlin**
Improving the performance of MPEG DASH over wireless networks
- Apr 2011 - Jul 2011 **Research internship at the LINCS (Laboratory of Information, Networking and Communication Sciences - INRIA, UPMC, Institut Télécom)**
Benchmarking and enhancements on a distributed Video On Demand prototype
- Jul 2010 - Aug 2010 **Internship on an EDF power plant construction site in England**
West Burton CCGT, near Lincoln
- 2010 **Awarded "2010 best Collective Scientific Project"**, among a hundred other projects, for creating with 6 students an intelligent musical accompanist software.
- Sep 2008 - Apr 2009 **Internship at the DGA (French Armament Procurement Agency)**
Business software webdeveloper

Computer skills

- Operating systems: **GNU/Linux (Debian, Arch Linux, Gentoo), Android**
- Programming languages: **C, C++, Python, JavaScript, Java, PHP, SQL, Bash, GLSL**
- Tools/Frameworks: **jQuery, Flask, Node.js, MySQL, MongoDB, Qt, OpenGL, Arduino**

Languages

- **French:** Native language
- **English:** Fluent
- **German:** Intermediate
- **Italian:** Intermediate
- **Chinese:** Basic notions