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I am a 23 y.o. computer science research student, interested mostly in system security, security and privacy in distributed networks, and usable security, looking for open positions in these fields.

## Interests and know-how

Security	Security Policies, Access Control, Network Security, *NIX Security, Intrusion Detection, Usability of Security, Model Checking, PKI, SELinux, Privacy on Networks
Distributed Systems & Networking	P2P Networks, Distributed Systems, Distributed Services, Parallel Computing, Network Programming, Network Administration
Programming	Extreme Programming, C, C++/Qt, Python, Ada, Java, ASM, CLisp, Prolog, UML/OCL
Computer Science	Embedded Systems, Statistical Machine Learning, Natural Language Processing, Theoretical Computer Science, HMI Ergonomics
Social Sciences	Economics, Sociology of organizations, Marketing, Computers and Internet French Law
Languages	French (native), English (CAE grade A), Spanish (fluent), Italian and Chinese (basics)

## Past experiences

Inria Rennes – France spring/summer 2012 – 7 months current position	Research internship followed by engineer position: Scalable, distributed and anticipative collision handling for the simulation of virtual reality applications
Fondazione Bruno Kessler - Trento, Italy summer 2011 – 2 months references: Claudio Giuliano	Research internship: Fine-grained Named Entity classification using kernel methods and SVM, trained on a Wikipedia corpus and a given taxonomy
Faculty of Law of Bourges – France spring 2011 – 5 months	Part-time tutorship: prepared a group of students to taking the French computer and internet certificate C2I, and provided individual support to students
School Research Project: PIGA OS 2010/2011 – 7 months	Comparative study of SELinux and PIGA OS for the protection of a PDF reader in Linux
LIFO - Bourges, France summer 2010 – 3 months references: Christian Toinard	Research internship: Developed a tool to modify, visualize and verify the properties of security policies used in the PIGA-SYSTRANS application firewall

School Project: PIGA OS spring 2010 – 3 months	Enabled communication between different PIGA OS intrusion protection systems ; Web crawler generating regexs for outgoing links of a website ; Eclipse plugin for the PIGA security properties language
School Project: Synema winter 2009 – 5 months	Developed a plugin-based application for monitoring the security of an operating system using reports from various system and network security sensors
Opensource development summer 2009 – 6 months	Worked on the release of Xubuntu 9.10, wrote code to improve user experience, fixed bugs, setup process to evaluate embedded applications ;Contributed to the release of the third version of the Exaile media player
School Project: RezTorrent spring 2009 – 5 months	Developed a BitTorrent command-line client for POSIX systems, using only the socket API
Wines World Tour – Montpellier, France spring 2008 – 3 months	Renovated the front-end website of a company specialized in the promotion of wine exporters, merged user databases, developed client communication tools

## Education

INSA of Rennes, France 2011-currently	Masters degree of Research in Computer Science major: networks and distributed systems minors: machine learning, large scale data indexing
ENSI of Bourges, France 2009-currently references: Pascal Berthomé	Engineer studies in Computer Science and Security major: security of systems and networks minor: embedded systems
University of Montpellier II, France 2008-2009	Bachelor's Degree in Computer Science minor: peer-to-peer networks ranked 1st out of 41
IUT of Montpellier, France 2006-2008	Local 2-years diploma in Computer Science ranked 10th out of 100
Lycée Bréquigny, Rennes, France 2003-2006	French equivalent of A Level major: sciences for the engineer passed with 74/100

## References

Claudio Giuliano claudio.giuliano@gmail.com	Researcher in the Human Language Technology group Fondazione Bruno Kessler, Trento, Italy
Prof. Christian Toinard christian.toinard@ensi-bourges.fr	Security and Distributed Systems research project head LIFO and ENSI of Bourge, France
Prof. Pascal Berthomé pascal.berthome@ensi-bourges.fr	Computer Science and Security department head LIFO and ENSI of Bourges, France