Jean-Philippe Eisenbarth

IT engineering student

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Formation

Since 2013 **IT Engineering student. Currently in third year of a three-year curriculum leading to a Computer Engineering Degree specializing in Networks and Systems and additional IT security courses with Mines Nancy students, equivalent to a Master's Degree in Computer Science**, *Telecom Nancy*, Villers-Lès-Nancy.
Expected graduation in 2016

2011-2013 **Technology degree in computer science, equivalent to a Bachelor's degree**, *University Institute of technology, Nancy-Charlemagne*, Nancy.

Experience

Vocational

Apr.-Sept, 2016 **IT research intern**, *LORIA / INRIA Nancy - Grand Est.*
Payload research by analysing control-flow graph of Android malwares (x86 and ARM Architectures).
Skill : Python, malware analysis, reverse engineering, Java

Jun.-Aug, 2015 **Internship as a software developer**, *Digilor*, Nancy.
Conception and development of a multi-touch application using the N.F.C. technology. This software is for the showroom of Digilor. It presents the products of Digilor through N.F.C. interactions.
Skill : Python (Kivy), Git

2012-2013 **Web developer**, *Alliances Informatique Formation Conseil*, Vandœuvre-Lès-Nancy.
Development and maintenance of a website presenting an accounting dashboard. The dashboard presents the information from an accounting software published by ACD Group.
Skills : Java (GWT), HTML 5, CSS 3, Git

Teaching

2015 **Teaching**, *Telecom Nancy*, Villers-Lès-Nancy.
Wrote and presented an introductive course about GNU/Linux and the shell commands. Supervised a practical work for this course.

2015 **Teaching**, *Ecole Primaire Du Château Simon De Chatellus*, Villers-Lès-Nancy.
Animated a work group about the discovery of computer science and programmation for children aged from eight to ten years.

IT skills

Network Network architecture ★★☆☆☆, Network management ★★☆☆☆, Firewall (Iptables, UFW) ★★☆☆☆

System GNU/Linux (Debian) ★★★★☆

Security Malware-analysis ★★★☆☆, Web flaws ★★☆☆☆, Forensic ★★☆☆☆

Prog. Python ★★★★☆(scripting, Kivy, Flask), Java ★★★★☆, C ★★★☆☆, Golang ★★☆☆☆

Misc. Git ★★★★☆, LaTeX ★★★★☆

Languages

French	Mother tongue	
English	B2 level, 810 points out of 990 at the TOEIC exam in 2012	*Professional proficiency*
German	Highschool level	*Limited professional proficiency*

Involvements in associations

2015   **Participate to the GreHack event**.
It is an event on ethical hacking.

2014-2015   **Head of the IT department**, *Telecom Nancy Services*.
It is an IT service provider association.

2014-2015   **One of the founders**, *Hack In TN*.
It is a club focused on computer security. We shared knowledge through training we animated.

Interests

- Role-playing games
- Chess
- Japanimation and manga
- Assembling and repairing computers