

Looking for a six-month internship from February 2015

Educational Achievements

- 2013 - 2014 Course of *Network Security* at **Télécom ParisTech**, France's best IT Engineering School
(six months) Key subjects : *PKI, TLS, Firewalls and DMZ, Web Vulnerabilities, Smartcards, Android Security, Access Control, Logging, APT* – Personal project on *Heartbleed*
- 2012 - 2016 Student at **École des Ponts ParisTech**, a highly selective Master's level Engineering School
(expected) (4th best of France)
Key subjects : *Software Engineering, Machine Learning, Design Thinking, Operational Research*
- 2010 - 2012 **Intensive preparation** in *Mathematics* and *Physics* for the highly competitive entrance exams to the French Grandes Écoles at *Lycée Saint Louis, Paris*
Ranked 117th among 20 000 students

Professional Experience

- 2014-2015 **Agile Web Developer** at Theodo (Paris), highly dynamic French start-up of 50 people
Six months internship working with the *Agile methodology (Scrum)* and excellent developers to build web and mobile applications
- Web Development with technologies like **Symfony2, Flask/Django**, and **AngularJS**
 - Worked on a 3-persons project with an Agile Coach and a Technical Coach
- 2014 **Lead Developer** of a 4 people team, developing an *Enterprise Resource Planning web application with the Django Framework* for *Hertz-Metin* (Paris)
Freelance
- Sept. 2013 **Database Engineer** for *INGEROP*, French Consulting Group in Paris
Freelance Tool to export formatted files from a database - Python & MySQL
- Summer 2013 **Intern Developer** at *Laboratoire IMAGINE* in École des Ponts, Champs-sur-Marne : *Vision, imagery and Machine Learning algorithms and software*
3-month internship

Extra Activities

- **Vice President** and **Security Manager** of the university *Computer Association*
- **CIO** of *Ponts Études Projets* (non-profit student organization of 10 persons and 300 consultants)
- **Sports Union Treasurer** : active 60k€ budget management and event planning

Technical Skills

- Long-time Linux user (since 2006)
- Network and server management : PKI, routing, firewalls, tunneling, stress tests
- TLS internals, network flow analysis, logging, evasion and spoofing techniques
- Forensics and reversing notions
- Web applications security audit : XSS, SQLi, RFI, Request or cookie forging,
- C/C++, Python, PHP, Bash

Languages

- English : fluent (TOEIC 935/990)
- German : operational
- French : mother tongue
- Spanish and Japanese : beginner

Miscellaneous

- Badminton and Volley-Ball player
- Founder of my school Robotic Club
- IT Security enthusiast
- Free and Open Source Software
- Rollerblading
- Digital Photography