

Thibauld FENEUIL

Computer Engineer of Télécom Paris.

PARIS, Ile-de-France
FRANCE

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EXPERIENCE

- 2020** **Research Internship into cryptography field in CryptoExperts**
From March 2020 to August 2020. I studied lattice-based key encapsulation mechanisms, their security and their reduction-based attacks. And more precisely, I studied the impact of side-channel leakages on the security of these schemes.
- 2018-2019** **Head of the IT System Department in Telecom Etude**
From May 2018 to May 2019. I managed a team of 3-7 members devoted to perform maintenance of servers and digital tools (LDAP, Web, Samba, ...) for a student-run company which develops and manages links between Télécom Paris and firms. Moreover, I developed and set up new tools (intranet...).
- 2018**
Summer **Internship in I-Tracing, company in cybersecurity services**
I implemented an audit tool checking automatically the various recommendations of ANSSI (French national agency in cybersecurity) on GNU/Linux configuration (Bash, Python, Django).
- May 2018** **Algorithmic national contest "Prologin"**
I was a finalist for the contest.
- 2016**
Summer **Creation of a software for Sainte-Geneviève High School**
I invented in pairs a software to manage oral examinations (C++, Qt). 500-hour project.
Project URL : <https://projects.aprilas.fr/spark/>
- 2015**
Summer **Development of a web portal for an English company**
2-month internship in *Aquatec Group Ltd* company, Basingstoke, United Kingdom. I created a client space (PHP5-MySQL).
- 2012-2014** **Leader of a software programming club in Louis Rascol High School**
I taught C language to about 10 students for 2 years.

EDUCATION

- Ongoing** **Télécom ParisTech, one of France's top engineering schools**
2019-2020 : Master M2 MPRI - Cryptography, quantum computing
2018-2019 : Theoretical computer science, applied mathematics
2017-2018 : Broad-based education in computer science
- 2015-2017** **French preparatory classes in Mathematics & Computer Science**
Preparation for the competitive entrance examinations to French Engineering Schools in the "Grandes Ecoles" system, at Sainte-Geneviève High School, Versailles, France.
- 2012-2015** **French Scientific Baccalaureat with highest honors**
Mathematics speciality. At Louis Rascol High School, Albi, France.

SPOKEN LANGUAGES & COMPUTER SKILLS

- French* Native language
English Upper-Intermediate B2
Chinese Basic A2
- Programming* *Software* : C, C++ (Qt), Java (Android), Python (Django), Caml
Web : PHP 5 (MySQL), HTML, Javascript (jQuery)
Math : SageMath, R

INTERESTS

- Sport* Orienteering (experienced), judo (brown belt)
Culture Choir, theater
Other Software development