

Chen Qian

Curriculum Vitae

Birth October 21, 1992
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EDUCATION

MSc. Computer Science 2014 –

École normale supérieure de Rennes

First year of a master's degree in Computer Science and Telecommunication Departement

Bsc. Computer Science 2013 – 2014

École normale supérieure de Rennes

First year in Computer Science and Telecommunication Departement, equivalent to third year of Bachelor's degree

BSc. Mathematics Physics (MP*) - Mathematics Physics and Engineering Science (MPSI) 2011 – 2013

Lycée du Parc

Two years of C.P.G.E. (Classe Préparatoire aux Grandes Ecoles, option Computer Science)

EXPERIENCE

3 Months Research Internship Summer 2014

INRIA Rennes - IRISA

Study of algorithms of Elligator and Pairing

Supervised by Pierre-Alain Fouque and Jean-Christophe Zapalowicz

3 Months Research Internship Summer 2015

Okamoto Research Laboratory, at the NTT Secure Platform Laboratories in Tokyo, Japan

Security proof and universal witness signature

Supervised by Mehdi Tibouchi

SKILLS

Languages Chinese (Native)
 French (Fluent)
 English (Intermediate)

Programming Language C/C++, OCaml, Java, Isabelle/HOL, Python, MATLAB, L^AT_EX

PUBLICATIONS

- 2014 | Diego F. Aranha, Pierre-Alain Fouque, Chen Qian, Mehdi Tibouchi, and Jean-Christophe Zapalowicz. Binary elligator squared. In Antoine Joux and Amr M. Youssef, editors, *Selected Areas in Cryptography - SAC 2014 - 21st International Conference, Montreal, QC, Canada, August 14-15, 2014, Revised Selected Papers*, volume 8781 of *Lecture Notes in Computer Science*, pages 20–37. Springer, 2014