Léo Weissbart

Curriculum Vitae

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EDUCATION

2018-Now **PhD Candidate**, TU Delft and Radboud University, Delft and Nijmegen – The Netherlands, Side-Channel Analysis and Deep Learning.

Supervisors: Stjepan Picek and Lejla Batina

2015-2018 Master's Degree in Engineering School, Grenoble INP-Esisar, Valence – France, Advanced Systems and Networks Engineering School.

2012-2015 Classe Préparatoire, Lycée Albert Schweitzer, Mulhouse – France, Preparatory Classes for Engineering School.

WORK EXPERIENCE

Fev-Jul 2018 **Research Student**, Okayama University, Okayama – Japan.

Worked on the implementation of cryptographic attack on elliptic curves Curve25519 using pattern recognition algorithms.

Jan-Jul 2017 Industrial Project, Chauvin Arnoux, Valence – France.

Designed and developed an embedded measuring system to detect insulation fault in electric network.

Jun-Aug 2016 Summer Intern, HCMC UNIVERSITY, Ho Chi Minh City – Vietnam.

Developed a software application to analyze emotion through brain waves information.

COMPUTER SKILLS

Advanced Conception and design of integrated circuits, Embedded system security (Hardware and Software)

Intermediate HTML5, CSS3, BOTTSTRAP, LATEX, OpenOffice, Linux, GIT, Microsoft Windows

Experienced JAVA, C, PYTHON, MATLAB, VHDL