



PEZIER PIERRE-HENRI

IT security consultant

SKILLS

Python 10+ yrs

C++ 10+ yrs

ASM x86_32/64 10+ yrs

Linux 10+ yrs

Windows 10+ yrs

Pintools 10+ yrs

IDA/x86dbg 10+ yrs

Devops
(Docker/Ansible/git) 5+ yrs

Hardware Hacking 4+ yrs

CONTACT

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PROFILE

IT Consultant with strong theoretical skills with 10 years experience. Security auditor, reverser and developer.

WORK EXPERIENCE

Software auditor
OPPIDA

Dec 12 - NOW

- Technical lead of the reverse engineering team
- Physical security penetration testing
- Infrastructure penetration testing
- CSPN/Common criteria evaluator
- PCIDSS mPOS evaluator
- Architecture auditor
- Reverse engineering (Malware and software exploitation)
- Obfuscation and secure development teaching
- Proprietary protocol reverse engineering
- PCB reverse engineering and probing
- Experienced job interviewer
- Electrical habilitation (BE Essai)

Technologies include:

- APT/FIN malware
- IOS/Android application and MDM
- Double factor authentication in banking field
- Antivirus/EDR bypass
- WiFi pentest
- Bluetooth interception
- CISCO IOS/ESX/Linux/Windows configuration
- Smart meters evaluation
- Programmable logic controllers evaluation
- Aircraft equipment evaluation
- Frigate equipment evaluation

EDUCATION

2007 - 2010

IT Sec Engineering School

ENSIB Bourges, France

Now known as INSA CVL. state-recognized diploma) in the IT sec field.

2005 - 2007

classe préparatoire (preparatory class for high schools)

St Stanislas, Nantes, France

Math and physics

2005

baccalaureate Sciences

Chavagnes, Nantes, France

Baccalaureate with mention

LANGUAGES

English

Fluent, 1st Certificate of Cambridge

6 months experience in the University of Maryland conducting malware research

German

Notions

French

Mother tongue

INTEREST

Rugby

4 Years experience as number 7.

DIY

Wooden toy manufacturing, cars and home renovation.

Music

Nantes music Conservatory

7 years of piano

- Hardware Access Control evaluation
- USB malware cleaner unit evaluation
- Bus ticketing embedded system exploitation

Achievements include:

- PE32/64 FUD Packer
- Malware developer (Trojan/RAT/Ransomware)
- Windows/Linux/Router
- Recruitment challenges development
- AV and EDR bypass tools
- Bluetooth MITM tools
- Phishing toolkit
- C++ windows privilege escalation tool
- Secure development, Obfuscation and trojan writing course writing

Software integrator

Athéos

Jan 10 - Dec 12

Software integration at Athéos, now known as Orange cyberDefense.

- Identity and Access Management (IAM) systems integrator
- SI Architect

Technologies include:

- IBM Tivoli Identity Manager (ITIM)
- IBM Tivoli Directory Server (ITDS)
- IBM Tivoli Directory Integrator (ITDI)
- IBM WebSphere
- Java/Javascript plugin development

Achievements include:

- Full integration for a SI of more than 2000 users
- Idempotent automated script to integrate ITIM/ITDS
- Configuration of PKI