



# 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 month experience in 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