



# PEZIER PIERRE-HENRI

IT security consultant

## PROFILE

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

## 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

## ABOUT ME

- 📍 Elancourt, 78990 France
- ☎ +33 6 52 62 24 85
- ✉ pierrehpezier@gmail.com
- 🚗 Driving licence
- 🌐 github.com/pierrehpezier
- ✈ Brevet Initiation Aéronautique

## WORK EXPERIENCE

### Software auditor - OPPIDA

Dec 12 - NOW

#### Affectation:

- 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
- Black box cryptanalysis
- WiFi pentest
- Bluetooth interception
- CISCO IOS/ESX/Linux/Windows configuration
- Smart meters evaluation
- Programmable logic controllers evaluation
- Aircraft 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

# HOBBIES

## Rugby

4 years experience as number 7

## DIY

Wooden toy manufacturing, cars and home renovation

## Music

### Nantes music Conservatory

7 years of piano

- Frigate equipment evaluation
- 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 - Orange Cyberdefense

Jan 10 - Dec 12

### Affectation:

- 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