



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 d'Initiation Aéronautique

WORK EXPERIENCE

Software auditor - OPPIDA

Dec 12 - NOW

Affectation:

- Technical lead of the reverse engineering team
- Physical 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
- Highly experienced report peer reviewer
- Phishing campaigns
- 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

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

- Programmable logic controllers evaluation
- Aircraft equipment evaluation
- 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
- Software specifications
- 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