

Guillaume Pillot

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Hacking Skills

Web application Penetration Test:

- Vulnerability research and exploitation on web application
- Code review
- Exploitation of known vulnerabilities: API misconfiguration, XSS, SQLi, etc.
- Tools: Burp Suite, CheckMarx

Infrastructure Penetration Test:

- Vulnerability research and exploitation in a given network scope
- Tools: Nessus, Metasploit, PowerView

Cloud Penetration Test:

- Vulnerability research and exploitation in a cloud environment
- Platform: Azure, AWS

Other skills:

- Reverse Engineering and Binary Exploitation
- Forensics
- Threat hunting
- Tools: ghidra, gdb, WinDbg, Wireshark, Volatility, Elasticsearch, Splunk

Work Experience

Cybersecurity analyst

CGI

2019-2024

- Penetration Test (Web application, mobile and infrastructure)
- Code review
- Report writing

Cybersecurity analyst

GoSecure

2018

- Web application Penetration Test
- Phishing campaign
- Report writing

PHP Web Developer

Freelance

2013-2014

- LAMP back-end development
- Front-end development with HTML5, CSS, and JavaScript
- Web development with Drupal, WordPress and Django

Education

Master of Computer Science - with thesis <i>Université Laval, M.Sc.</i>	2018
Bachelor of Computer Science <i>Université du Québec à Chicoutimi, B.Sc.A.</i>	2012

Certifications

AWS Certified Cloud Practitioner <i>AWS</i>	2024
Burp Suite Certified Practitioner (BSCP) <i>PortSwigger</i>	2024
OffSec Certified Expert 3 (OSCE3) <i>OffSec</i>	2024
OffSec Experienced Penetration Tester (OSEP) <i>OffSec, ID: OSEP-35504</i>	2024
OffSec Exploit Developer (OSED) <i>OffSec, ID: OSED-17248</i>	2023
Certified Red Team Operator (CRTO) <i>Zero-Point Security Ltd</i>	2023
Certified Az Red Team Professional (CARTP) <i>Pentester Academy, ID: AZLID956</i>	2022
Microsoft Certified: Azure Security Engineer Associate (AZ-500) <i>Microsoft, ID: 08931E-3EC39A</i>	2022
OffSec Web Expert (OSWE) <i>Offensive Security, ID: OS-AWAE-23420</i>	2021
Offensive Security Certified Professional (OSCP) <i>Offensive Security, ID: OS-101-036545</i>	2018

Academic Research

Master's thesis <i>Laval University</i>	2018
<ul style="list-style-type: none">○ Anonymity and Privacy on Internet	
A Survey on Return Oriented Programming <i>Concordia University</i>	2016
<ul style="list-style-type: none">○ 7 scientific papers synthesis about Return Oriented Programming	