Thomas Moreggia

Offensive security engineer

10 years experience in offensive security

French, mother tongue
English, fluent

French and Swiss citizenship
Based in Geneva

Born on 03/08/1988
thomas@moreggia.ch

EXPERIENCE

Offsec engineer

ExpressVPN - October 2022 to June 2023

Full-time - Singapore

- Simulate adversary activities against company information systems
- Whitebox/blackbox pentest
- Red team operations
- Tooling
- Source code review
- Internal RFC review

Offsec engineer

Lazada, Alibaba Group - February 2021 to September 2022

Full-time - Singapore

- Pentest
- Security advising
- Adversary emulation

Ethical hacker - Red team

Ubisoft - December 2013 to October 2019

Full-time - Montreal, Canada

- Team lead from January 2019
- Game/Web/Infra security assessment
- Game production and internal development technical security support
- Crisis management technical security support
- Deployment and operation of vulnerability management platform
- Redaction and restitution of assessment reports to clients

Researcher - "Security & Trust"

SAP Labs - December 2011 to March 2013

Apprenticeship - Mougins, France

- Research and development on automated testing of security properties of protocols

EDUCATION

Master's degree in IT security "SAFE: Sécurité, Audit, Forensic pour l'Entreprise"

Université Grenoble 1 Joseph Fourier

September 2007 to July 2012

SKILLS

Information Security

- Web security assessment
- Network infrastructure security assessment
- PC and mobile game security assessment
- Pentest
- Software reverse engineering
- Cryptography, PKI
- Windows/Linux/macOS exploitation
- Cloud computing security
- Tool development (automation, C2, OSS contrib.)

Software

- Burp Suite, Wireshark, Canape, Responder
- Empire, Metasploit, VBA Macros, CobaltStrike, Mythic
- Nessus, Tenable.SC, Bloodhound
- IDA, Windbg, GDB, Ghidra
- Java, Python, C, PHP, C#, JS
- Eclipse, Visual Studio, Jira

INTERESTS

Conferences/CTF

- Blackalps - Yverdon 2023
- LeHack - Paris 2019
- Private video games security conference and E3- Los Angeles 2019
- Private mobile games security conference - San Francisco 2019
- NorthSec - Montreal 2018 and 2019
- SSTIC - Rennes 2018
- Schmoocon - Washington D.C. 2018
- Hack in Paris - Paris 2017
- CanSecWest - Vancouver 2016
- Montrehack - Montreal 2016 to 2019
- Nuit du Hack - Paris 2013

Sports

- BMX
- MTB
- Ski