



Saber Ferjani

Founder & Information Security Consultant - Unleashing Cyber Resilience in Every Direction

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Employment

Founder & Information Security Consultant

Cyris360, Rotterdam, Netherlands

Jul 2023 - Present

- As an Information security consultant, I support my clients with gap assessments, and risk analysis for organisations and products.
- I support my clients with defining & executing the information security roadmap, xMS Implementation according to various ISO standards.
- I offer on-demand security educational & awareness training.
- Key-words:** ISO27001, ISO27035, ISO27701, ISO27799 & NEN7510, ISO22301, ISO21434, ISO24089, ISA/IEC62443, GDPR, NIS2

Information Security Officer

Aug 2022 - Sep 2023

New10 - Initiated by ABN AMRO, Amsterdam, Netherlands

- As an Information security officer, I am responsible for setting up the information security governance strategy, and leading the ISMS implementation project (according to ISO27001:2022),
- Standardizing the information security related policies and processes, including incident response, disaster recovery, and business continuity.
- Supporting the lead developers with design reviews & threat modeling,
- Enterprise & Customer IAM access review on Azure AD and AWS Cognito,
- Providing awareness training for new hires, and moderating a community of security champions,
- Key-words:** Secure Software Life cycle, Vulnerability Management, Threat intelligence, Patch management, Security Incident and Event Management (SIEM), Cloud Security Posture Management, IAM (RBAC), ISMS, Security Awareness, Data Loss Prevention, Penetration Testing, Responsible Disclosure Program.

Senior Product Security Engineer

Jun 2020 - Jul 2022

TomTom, Amsterdam, Netherlands

- As member of Product Security Team, I review the design and source code of mobile applications and online (Cloud/API) services, and address internal and external (contractual & regulatory) security requirements.
- In addition to the automated static and dynamic code analysis and dependency checks, I also support the red team during the execution of penetration tests.
- Besides, I prepare security awareness training for Software Architects and Developers, and moderate a community of Security Champions to promote Security best practices.
- Key-words:** Product Security, Threat Modeling, CI/CD, Cloud Security, Secret Management, Android Reverse Engineering, Penetration Testing, OWASP SAMM 2.0, ISMS, ISO27001, ISO21434.

Lead Security Evaluator

Apr 2017 - May 2020

BrightSight (acquired by SGS), Delft, Netherlands

- As a lead security evaluator, I support the project manager by coordinating large security evaluation projects.
- Authored more than 120 (approved) security evaluation reports,

Personal details

Nationality

Dutch

Civil status

Married

Website

cyris360.com

LinkedIn

linkedin.com/in/saberferjani

Skills

Information Security Governance,
Risk and Compliance

Secure SDLC & Threat Modeling

Cloud Security (API, IAM/PAM,
Secret Management, etc)

Third-Party Risk Management

Languages

English

French

Arabic

Dutch

Italian

- Performed security evaluation of payment applications (Java Card applets) running on smart cards and embedded secure elements (eSE).
- Writing test plan: Fault injection and side channel analysis.
- Performing logical attack on Java Card platforms, reverse engineering.
- **Certification bodies:** Visa, MasterCard, American Express, Discover, JCB, EFTPOS and Interac, Common Criteria, EMVco.
- **Customers:** NXP, Infineon, Idemia, G+D, Toshiba, Thales/Gemalto.

Reverse Engineering Specialist

Jul 2016 - Mar 2017

Tanaza, Milan, Italy

- Enabling Tanaza OS/Firmware with different hardware,
- Driver integration on Linux OS, OEM Firmware Rollback, Unit Testing.
- **Key-words:** Wi-Fi, Linux, OpenWRT, Network Utilities, Throughput testing

Embedded Software Developer (Presale)

Apr 2015 - Dec 2015

Sagemcom, Megrine, Tunisia

- Software Customization, Configuration, and Bug fixing for F@st 5316, 5317, 5345, 5350 & 5360 gateways to support Data, VOIP & TV services.
- **Key-words:** FTTH, xDSL, PPP, DHCP, VOIP, Broadcom & Qualcomm SoCs.

Researcher (PhD Candidate)

Sep 2013 - Dec 2014

ENSI Manouba University & Passau University, Tunisia & Germany

- Intelligent, Dynamic, Autonomic Web Service Composition for IoT (Part of Compose Project)
- Part-time teaching assistant: Linux OS & Shell, Electronics, Logic Gates.
- **Key-words:** IoT, Localization, Trilateration, Triangulation, RSSI, ToA/AoA, SOAP/REST, OMNET++, ESP8266, Centralized & Distributed systems.

Graduation Project

Feb 2013 - Jun 2013

TIMA lab - INP, Grenoble, France

- **Abstract:** Our project consist of a new cache algorithm that improves the reuse ratio of frequently used blocks in Qemu (virtualization tool), resulting in better execution performance and memory efficiency.

Education

Master in Business Administration

Jan 2016 - Dec 2016

University of Pisa, Italy

Master in Computer Sciences

Sep 2008 - Jun 2013

IPEIEM & ENSI Manouba University, Tunisia

Certificates

CISM - Certified Information Security Manager - ISACA

2023

ISO 27001:2022 Lead Implementer - PECB

2023

AWS SCS-C01- Certified Security Specialty

2022

CSSLP – Certified Secure Software Lifecycle Professional - ISC2

2021

CYRES Academy - Automotive Cybersecurity Professional

2021

Hobbies

- Cycling
- Running
- Roadtrips
- Reading Books
- Joining virtual & physical events (ISC2, ISACA, OWASP, PECB, Meetups, etc)

Public Speaking

Building secure and reliable products

SINFO29 Conference, Portugal
([YouTube](#))

How to perform threat assessments, the right way!

Open Security Summit, (Online)
([YouTube](#))

References

Dennis Overbeek

CTO @ New10

Bastiaan van de Lagemaat

Group Manager @ ABN AMRO

Craig Knox

Product Security Director @ TomTom

Paul Szulc

(Former) Group Manager @ Brightsight

Cristian Piacente

CTO @ Tanaza

Mohamed Fadhel Fattoum

(Former) Technical Manager @ Sagemcom

Amin Abid

(Former) Post-doc researcher @ University of Manouba

Frédéric PETROT

Professor @ TIMA lab