



Ismail HAOUAM

Software development engineer

Cybersecurity expert

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Work Experience

Cyber-Security Audit Consultant - Intrusion Test

AVIVA

Bois-olombes, France

Since October 2020

- Planning of the penetration testing campaigns
- Monitoring of penetration tests
- Analysis of audit reports and remediation plans
- Vulnerability monitoring
- Automation of analyzes
- Reproduction of found exploits

Freelance

Novolinko

Paris, France

Since June 2021

Teaching multiple topics to adults going through professional retraining including low level topics such as programming languages or high level topics like database conception or cyber-security

Freelance: Tech Lead

Welcome To The Party

Paris, France

From October 2020 to June 2021

- Single-handedly developed a server in NodeJS
- Single-handedly pentested the application (grey box approach)
- Single-handedly deployed containers (backend, database and admin panel)
- Setup backups for the database
- Hiring other freelancer

Web development and cybersecurity teacher

ISEG

Paris, France

From June 2020 to July 2020

- Teaching students how to create a web site using PHP, HTML and CSS
- Teaching students cybersecurity basics

Internship in software development

Eurodrop

Paris

From October 2019 to May 2020

- Single-handedly developed a web site using WordPress
- Single-handedly developed and deployed an application in ASP.NET MVC aiming to help the company's employees to manage orders

Education and Certifications

Splunk Fundamentals

Splunk

Paris, France

May 2020

Bachelor in IT and new technologies

Epitech

Paris

From August 2016 to August 2020

System and Network Engineering Architect

Epitech

Paris

Since August 2016

OSCP (Pending)

Offensive security

Paris

Since August 2016

Throwback

TryHackMe

Paris

Since August 2016

Languages and dialects

French

Native speaker

English

Bilingual

Spent several years in english speaking countries

Have grown up in the UAE and the US

Arabic

Bilingual

Was born in **morocco**

Visited multiple arab speaking countries

Part of my education was in arabic

Moroccan Arabic

Bilingual

Was born in morocco

Visited multiple arab speaking countries

Part of my education was in arabic

Software Engineer Intern

Banque Centrale Populaire

BCP Casablanca

From June 2017 to December 2017

- Development of an application in ASP.NET aiming to gather data about ATMs in real-time
- Technical troubleshooting assistance

IT skills

Main

NodeJS

Implemented multiple APIs using express during my freelancing experience. Gave hundreds of hours of courses during my experience with Novolinko.

C/C++

Programming of an HTTP server able to run PHP.
Programming of a VOIP. Programming of multiple video game (school project).

Python

First programming language I have learnt
Used during CTF challenges
Programming of APIs using flask

Docker

Have deployed containers during my work experience with WTTTP

Kali Linux

Comfortable around main tools (msf, nmap, burp., maltego..)

ASP.NET

Used to while working at Eurodrop and Banque Centrale Populaire

Other

React-Native

Implemented views on a mobile client during my freelancing experience with WTTTP

React

Implemented web clients during school projects

PHP

Used during my work experience with ISEG and Novolinko

VBA

Development of excel macros aiming to automate vulnerability analysis during my work at Aviva.

ASM x86

Used during CTFs and school project. I wish someday to work with this language

Interests

Parkour

Since 2019

Started a parkour association at Epitech
Can do a backflip

Calisthenics

Since 2019

Running

Since 2020

Participated in running sessions on Meetup

Lock picking

Since 2020

Started during lock-down, still a beginner
Fan of the lock-picking lawyer

OSINT

Since 2018

Comfortable around tools
Active on AlienVault

CTF

Since 2016

Participated to multiple cybersecurity events:

FIC 2017:

Participated to a project with the security association of Epitech Lille involving to catch and decrypt SMS received nearby

LeHack 2019:

Participated to the CTF organised during the night (Was not among the first ones)

Active on multiple CTFs platforms:

HackTheBox:

Username: sheikh-spear

TryHackMe :

Username: sheikh-spear

Root-Me:

Username: ismail4

Participated to several Defcon CTFs

Bug Bounty

Since 2020

Registered on HackerOne

Participated to a program for Tinder

Organisationnal skills

Team members hiring

During my work experience at WTTTP

Project Management

Managed a project on JIRA during my work experience with Aviva
Conceived the implementation and deployment of an API while working with WTTTP
Participated in the management of tens of pentests while working with Aviva

Microsoft Office

I Excel at it