Carles Llobet Pons

Security Engineer

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Summary

I have always been in love with technology and computers, building my own home servers and websites at an early age, and feeling thrilled with hacker movies. Since then, I have always looked forward to thinking out of the box and being able to foresee and identify the weak points of all the technologies we use.

In order to do so, I began my journey by studying the Computer Science Degree at Universitat Politècnica de Catalunya (FIB), and later on the CyberSecurity Management Master at UPC School.

I have worked as a Security Engineer in several companies, where I have been able to perform Penetration tests and Source Code Reviews on all kinds of applications (Web, Mobile, API, IoT, ...), helping establish Red Team capabilities or leading their Application Security programs to implement a Secure SDLC.

My interests have always involved cybersecurity at all levels, from Application Security and Ethical Hacking to Risk Management, and how it may impact new emerging technologies.
This passion has led me to not only enjoy the work that I do but also to always keep learning through security conferences, CTFs, and certifications such as OSCP, OSWE, CCSK, AZ-500.

Work experience

Lead Security Engineer

Mar 2022 – Present

Personio

I joined Personio with the challenge of helping set up the pillars of the security team from scratch in order to prepare their overall security posture for IPO.

Thrilled to join an industry-leading HR company in hypergrowth, I've been helping secure Personio at all levels, from fine-tuning our AWS security polices or rebuilding the company Security Awareness program, to working hand in hand with our Dev Engineering teams.
My main contributions surrounded:

- Secure Software Development Life Cycle
- Security Awareness program across the organization aligning with ISO27001
- Handling our security assessments (internal and external).
- Building Personio's Security Operations Center
- Managing our Bug bounty program

Application Security Manager

Jan 2020 – Mar 2022

Coca-Cola Europacific Partners

I joined the Application Security team of Coca-Cola Europacific Partners as a Cybersecurity Manager for a team of 8 people.
Shortly after joining and understanding the current process they had for Third Party Security Assessments and Web & API vulnerability scans, I helped them enlarge their skillset and capabilities by creating the Security Standards and Methodologies to carry out Mobile Application security assessments.
I also took part in creating the long-term security project we have with our main e-commerce, the European Customer Portal, where we have helped its developers to enhance their overall security in all possible parts of their SDLC.

Within my responsibilities, the main focus was on:

- Compliance and application of security standards company-wide
- Career path development and guidance of the team members
- Web, Mobile, IoT and API's application vulnerability assessments and penetration testing
- Cloud Platforms Security Assessments (Azure/Salesforce)
- Engaging with developers to improve their SSDLC

Security Engineer
Jun 2018 - Jan 2020

Applus+ Laboratories

I joined the Applus+ Laboratories Mobile Security Team, where I was able to increase my expertise on Mobile Application security assessments, principally with Bank Payment and Host Card Emulation (HCE) applications that had to be certified as compliant with EMV (Europay Mastercard Visa) or Common Criteria security standards.

In 2019, I also accepted the challenge to lead the Security Tooling Program.
With this new role, I was able to help them coordinate and balance the workload of the ongoing developments, Architecture and Design new security solutions, and supervise the development of security tools to carry out security assessments internally and automate security processes externally on several clients.

Security Analyst
Mar 2017 - Jun 2018

Wise Security Global

Upon joining Wise Security Global security team, I was able to perform all kinds of security assessments.
Although the main focus was on Web and Mobile (iOS & Android) penetration tests, I also had the opportunity to take part in some Red Team exercises, Wi-Fi audits, and wearable pentests, amongst others.
I also developed my master thesis there, a solution to help security engineers to report their findings in amore professional, coherent and efficient way.

Security Analyst
Feb 2016 - Mar 2017

esCERT - inLabFIB

Whilst finishing my Computer Science degree, I had the opportunity to work as a Security Analyst at inLab FIB, part of the Spanish CERT (esCERT).
There I made my first steps as a Penetration Tester by assessing the security of servers, websites and different solutions across all Universitat Politècnica de Catalunya (UPC).
I also had the chance to develop a solution to help all University departments to be able to configure automated security assessments to all their servers and services in an easy way, so that they could not be exposed to vulnerabilities during long periods of time until the next assessment from inLab Security Department, which ended up becoming my degree thesis:

- CoSA (https://inlab.fib.upc.edu/en/cosa-audit-services-suite)

Education

CyberSecurity Management Master
UPC School (Universitat Politècnica de Catalunya)

Sep 2017 - Jul 2018

Methodologies and techniques necessary for managing, planning, designing and implementing the procedures necessary to optimize the security of various assets, taking the latest threats that have recently appeared into account.

Computer Science Engineering Degree
Universitat Politècnica de Catalunya

Sep 2013 - Jun 2017

All required knowledge, skills, and competencies to work in the field of Informatics Engineering. The syllabus of the Bachelor Degree in Informatics Engineering is compliant with the European Higher Education Area (EHEA).
The FIB is one of the few Spanish centers where students can be trained in any of the five internationally recognized areas of Informatics Engineering, and amongst the world's Top 100 best universities to study Computer Science in.

Certifications

- **Offensive Security Experienced Pentester (OSEP) – Offensive Security**
  Credential ID: In Process

- **Certified Information Systems Security Professional (CISSP) – ISC2**
  Credential ID: 810234

- **Offensive Security Web Expert (OSWE) – Offensive Security**
  Credential ID: OS-AWAE-10045

- **Certificate of Cloud Security Knowledge (CCSKv4) – Cloud Security Alliance**
  Credential ID: 73G4ibKACAUVfnxcoQCRXSrr

- **Azure Security Engineer Associate (AZ-500) - Microsoft**
  Credential ID: 989632882

- **Offensive Security Certified Professional (OSCP) – Offensive Security**
  Credential ID: OS-101-45359

- **Azure Fundamentals (AZ-900) – Microsoft**
  Credential ID: 989632882

- **Cybersecurity Fundamentals Certificate (CSX) – ISACA**
  Credential ID: 2018-1096065